

**NAZEER  
HUSSAIN UNIVERSITY**



**PROSP  
ECTUS  
2024**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ  
م

سنة ١٤٢٠

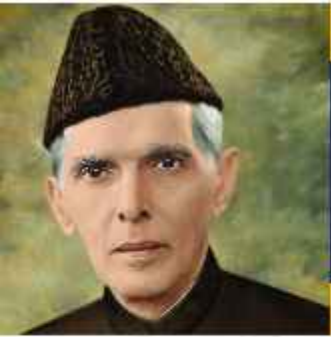




## UNIVERSITY TOTAL AREA

1. Total Plot Area	-	200,000sq. ft.
2. Foot Print Area	-	65,000 sq. ft.
3. Open Area	-	135,000 sq. ft.
4. Total Covered Area	-	195,000 sq. ft.
(a) Admin Block (B+G+2)	-	30,000 sq. ft.
(b) Academic Blocks (G+2)	-	165,000 sq. ft.





# QUAID-E-AZAM MESSAGE

“You know that the importance of education and the right type of education cannot be over-emphasized. Under foreign rule for over a century, in the very nature of things, I regret, sufficient attention has not been paid to the education of our people, and if we are to make any real, speedy and substantial progress, we must earnestly tackle this question and bring our educational policy and program on the lines suited to the genius of our people, consonant with our history and culture, and having regard to the modern conditions and vast development that have taken place all over the world.

There is no doubt that the future of our State will and must greatly depend upon the type of education and the way in which we bring up our children as the future servants of Pakistan. Education does not merely mean academic education, and even that appears to be of a very poor type. What we have to do is to mobilize our people and build up the character of our future generations. There is immediate and urgent need for training our people in the scientific and technical education in order to build up future economic life and we should see that our people undertake scientific commerce, trade and particularly, well planned industries. But do not forget that we have to compete with the world, which is moving very fast in this direction.

In short, we have to build up the character of our future generations which means highest sense of honor, integrity, selfless service to the nation, and sense of responsibility, and we have to see that they are fully qualified or equipped to play their part in the various branches of economic life in a manner which will do honour to Pakistan”.

- Quaid-e-Azam Muhammad Ali Jinnah's message at the First National Education Conference, Karachi, 27 Nov - 1 Dec 1947.





# CHANCELLOR'S MESSAGE

On behalf of the praise worthy onboard faculty, valued staff and students here on the campus of Nazeer Hussain University i would like to take the opportunity to welcome you to this distinctive institution. This is now your campus and it is certainly an exclusive place, where you matter most. You will soon realize what an exceptional place NHU is indeed. As you explore your campus, your voyage of discovery will guide your path towards cutting-edge knowledge.

It is indeed a matter of great satisfaction for me to note that significant improvement has been made in the sphere of imparting higher education at the university. At the same time, the university has been quite successful in maintaining a balance between modern trends in education and its old traditions.

**Along the way, i am sure you will discover:**

- > **A faculty committed to the teacher/scholar model**
- > **A staff who are here to help you**
- > **An absolutely beautiful and purpose built campus**

As chancellor, i am confident that efforts to excel in the field of higher education and the inculcation of moral values in the students at the university campus will continue in future with a greater zeal. University is playing its due role in promoting education in the province. I hope that the university will continue to ensure best quality in education and research. so, welcome, and begin to discover the nazeer hussain university difference!

**Engr.Farhat M. Khan**  
**Chancellor**





# VICE CHANCELLOR'S MESSAGE

It is a matter of immense pride and pleasure to be a part of an esteemed and fast growing organization, Nazeer Hussain University (NHU) that articulates today's students to meet the challenges of tomorrow. In a short span of its existence, the NHU has grown to become Pakistan's most prominent center of excellence of teaching/learning

Universities strive to meet with the expectations and aspirations of the nation and society by adhering to the highest institutional principles to nurture freedom of thought and expression. The NHU aims at excelling and is committed to provide quality education to its students. The University has already made angible progress in achieving the objectives of its Vision and Mission

In the capacity of Vice Chancellor of NHU, I am intensely committed in attracting a body of faculty and students dedicated to academic excellence, pedagogical sophistication, top-notch research, and service to humanity. In our mission to contribute to national development, NHU stands as a center of excellence that can produce confident leaders, independent thinkers and creative entrepreneurs. We also focus on the professional development of our students in order to equip them with the knowledge and skills necessary to play a leading role in different sectors of the economy and policy.

Let us all work together to help shape an environment that would propel the University to greater heights. I wish you every success in your chosen program at NHU.

**Engr. Prof. Dr. Bilal A. Alvi**  
**Vice Chancellor**



# INTRODUCTION

Nazeer Hussain University (NHU), is one of the leading institutions of Higher Education in Pakistan. It is a progressive university chartered by the Government of Sindh and recognized by the Higher Education Commission. Our mission is to equip the students with knowledge in the professional descriptions, which would enable them to stand on their own and compete in the local as well as international job markets

To achieve the goal we are employing highly qualified and experienced faculty and providing environment conducive to learning through latest lab equipment and lab facilities. Not only we take pride in grooming students through our outreaching efforts, but also strive to add value to the graduate students, equip them with appropriate skills in order to ensure their employability and future prospects.

NHU is taking a step forward and providing to its students adequate exposure in practical fields. For the purpose of completion of practical assignments of the students, which is a part of their academic activities we collaborate with the corporate sector, industry and arrange internship for our students of

- i) Architecture,
- ii) Computer Science,
- iii) Electrical Engineering,
- iv) Electronics Engineering,
- v) Civil Engineering
- vi) Mechanical Engineering,
- vii) Business Administration
- viii) Pharmacy.

This greatly help the students to improve their future prospects, as it supplements their theoretical knowledge with the on-hand field experience. Needless to add that participation of students in the internship offered by organizations of high repute, not only adds value to the qualification of our students but also promotes human resource development in the country.

# VISION

To emerge as a world class center of excellence in education and research for a positive societal change.

# MISSION

NHU is committed to educate people in their chosen fields for developing their full intellectual and human potential. The academic programs provide them freedom to discover, create, test and lead. We resolute to provide a firm ground to build self-reliance and life long learning rubbing shoulders with the advanced world of scientific development.



# RECOGNIZED BY HEC



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# DEPARTMENT OF ARCHITECTURE AND THE BUILT ENVIRONMENT





# INTRODUCTION

The architecture program has been committed in educating students to approach architecture within social, economic, cultural and climatically contextual condition that characterizes specific locality, town or city. Design studio is the heart of the curriculum of architectural study. Our goals are to provoke the spirit of lively discourse, to support the diversity of opinions and to create an environment that is encouraging to the development of a strong work ethics. In the development of the core curriculum, and in offering advance research in the final year's studios, close attention is paid to the particular content and context, especially as it respects the mission of the school, to educate students with the most innovative tools, techniques, and concepts available today.

## AIMS & OBJECTIVES

Architecture is a concept based intellectual venture and a form of critical analysis method that addresses the built—in and natural environments from the scale of city to the scale of detail. The architecture department is committed in producing conceptual thinkers and skilled architects who are well versed in techniques and knowledge of the discipline and are aware of critical theory, history, technology and social values. Social responsibilities linked with architecture endorse academic freedom that in turn creates responsible and independent thinking citizens of the local and global communities. The Faculty of Architecture is committed in providing educational opportunities for each and every citizen who is interested in becoming a responsible architect. The department promotes an awareness of design education as an interdisciplinary and socially responsible activity, sustainable thinking, and practice that can serve all strata of society, locally and internationally

# BACHELOR OF ARCHITECTURE (B-ARCH)

## PROGRAM DESCRIPTION

The Faculty of Architecture and the Built Environment offers B.Arch as its professional degree program which is 5 years degree award program consisting of 10 semesters 53 total courses and 175 total of Credit Hrs

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 124,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 160,000

## ELIGIBILITY CRITERIA

HSC/A-Level| or equivalent examination with at least 50% marks). At least 50% marks in NHU Entrance Test.



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
AR-301	Design Studio : Non Architectural	6(1+5)	AR-111	Design Studio 2	6(1+5)
AR-302	Introduction to Architecture	2(2+0)	AR-112	Introduction to Architecture II	2(2+0)
AR-303	Drafting I	2(0+2)	AR-113	Drafting II	3(1+2)
AR-304	Visual Communication I(Non Architectural Drawing and Sketching).	2(0+2)	AR-114	Visual Communication II(Non Architectural Drawing and Sketching).	
AR-305	Sculpture: For Introducing Language of materials (Wood, Clay and Metal).	2(0+2)	HS-103	Pakistan Studies	2(2+0)
HS-301	English - I	2(2+0)	HS-110	English - II	2(2+0)
HS-302	Islamic Studies	2(2+0)			
	Total Credit Hours	18		Total Credit Hours	18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
AR-201	Design Studio 3	6(1+5)	AR - 211	Design Studio 4	6(1+5)
AR-202	History of Architecture - Regional	2(2+0)	AR - 212	Elective: Architectural Modern Theories	2(2+0)
AR-203	Structure for Architects I	2(2+0)	AR - 213	Structure for Architects II	2(2+0)
AR-204	Technical Studies - I: Making Architecture	4(1+3)	AR - 214	Technical Studies -II: Making Architecture	4(1+3)
AR-205	Mathematics for Architects - I	2(2+0)	AR - 215	Mathematics for Architects - II	2(2+0)
HS-112	English -III	2(2+0)	AR - 216	Elective: Representation, Graphics I	2(2+0)
	Total Credit Hours	18		Total Credit Hours	18

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
AR-301	Design Studio 5: The City	6(1+5)	AR-311	Design Studio 6 - Working with Industry	6(1+5)
AR-302	Modern Architecture - Existing Trends	2(2+0)	AR-312	Elective: Sustainable Architecture	2(2+0)
AR-303	Structure for Architects III	2(2+0)	AR-313	Structure for Architects IV	2(2+0)
AR-304	Environmental Technologies I	2(2+0)	AR-314	Integrated Building Technology I	2(2+0)
AR-305	Materials and Construction III	3(1+2)	AR-315	Professional Practice: Participatory Design	2(2+0)
AR-306	Elective: Representation , Graphics II	2(2+0)	AR-316	Elective: Representation , Graphics III	2(2+0)
AR-307	Elective: Principles of Marketing	2(2+0)			
	Total Credit Hours	19		Total Credit Hours	16

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
	Design Studio 7: Working with Community	6(1+5)	AR - 411	Design Studio 8: Working with Community	6(1+5)
AR-402	Urban Design & Planning	2(2+0)	AR - 412	Elective: Sustainable development	2(2+0)
AR-403	Integrated Environmental Principles	2(2+0)	AR - 413	Making and testing - Construction Workshop	3(1+2)
AR-404	Integrated Building Technology II	3(1+2)	AR - 414	Integrated Building Technology III	3(1+2)
AR-405	Landscape Architecture In Cultural Context	2(2+0)	AR - 415	Elective: Construction Management	2(2+0)
AR-406	Elective: Practice & Management	2(2+0)			
	Total Credit Hours	17		Total Credit Hours	16



# SCHEME OF STUDIES

## 5th Year

9th Semester			10th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
AR-502	Professional Practice: Real Project	3	AR-512	Final Dissertation Report	3
AR-503	Presentation Techniques	3	AR-513	Elective: Reflections - Thinking as Practitioners	2
AR-504	Elective: Small Business Management	2	AR-599	Thesis Design - II	12
AR-598	Thesis Design - I	8			
	Total Credit Hours	16		Total Credit Hours	17



# BACHELOR OF DESIGN





# INTRODUCTION

The Architecture program has been committed in educating students to approach Architecture within social, economic, cultural and climatically contextual condition that characterizes specific locality, town or city. Design studio is the heart of the curriculum of architectural study. Our goals are to provoke the spirit of lively discourse, to support the diversity of opinions and to create an environment that is encouraging to the development of a strong work ethics. In the development of the core curriculum, and in offering advance research in the final year's studios, close attention is paid to the particular content and context, especially as it respects the mission of the school, to educate students with the most innovative tools, techniques, and concepts available today.

# AIMS & OBJECTIVES

The Key Objectives Of The Program Cover The Ability To:

- >Demonstrate Competency In Technical Skills Applicable To Graphic Design.
- >Communicate Concept, Design Solution, And Argument Clearly And Concisely Through Visual, Verbal And Written Means.
- >Demonstrate The Ability To Use Design Thinking Strategies In An Interactive Design Process

# Bachelor of Graphic Design (4 Years)

## PROGRAM DESCRIPTION

The duration of Graphic Design program is 4 years, divided in 8 semesters and consisting of 135 credit hours.

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 72,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 108,000

## ELIGIBILITY CRITERIA

- > HSSC/A-Levels or equivalent examination with at least 45% marks.
- > At least 50% marks in NHU entrance Test.
- > Results awaiting students may also apply



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
GD-101	Design Studio	1+5	GD-111	Design Studio 2	1+5
GD-102	Introduction to Design & Architecture	2+0	GD-112	Introduction to Design & Architecture II	2+0
AR-103	Drafting I	0+2	AR-113	Drafting II	1+2
GD-104	Visual Communication I (Drawing and Sketching)	0+2	GD-114	Visual Communication II (Drawing and Sketching)	1+2
GD-105	Sculpture: For introducing Language of materials(Wood, Clay and Metal)	0+2	HS-103	Pakistan Studies	2+0
HS-101	English - I	2+0	HS-110	English- II	2+0
HS-102	Islamic Studies	2+0			
	Total Credit Hours	18		Total Credit Hours	18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
GD-201	Graphic Design Studio 3	1+3	GD - 211	Graphic Design Studio 4	1+3
GD-202	History of Art & Design I	2+0	GD - 212	History of Art & Design II	2+0
GD-203	Typography I	1+2	GD- 213	Typography II	1+2
GD-204	Graphics Illustration I	1+1	GD - 214	Graphics Illustration II	1+1
HS-205	Mathematics - I	2+0	GD - 215	Photography	2+0
HS-112	English -III	2+0	GD - 216	Elective: Representation, Graphics I	2+0
	Total Credit Hours	15		Total Credit Hours	15

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
GD-301	Graphic Design Studio 5	1+4	GD-311	Graphic Design Studio 6	1+4
GD-302	Advertising Art & Copy	2+0	GD-312	Package Design I	1+2
GD-303	Multimedia Design	2+0	GD-313	Web Design	2+0
GD-304	Pre-Press Production	2+0	GD-314	Animation	1+1
GD-305	Printmaking	1+1	GD-315	Elective: Principles of Marketing	2+0
GD-306	Elective: Representation , Graphics II	0+2	GD-316	Elective: Representation , Graphics III	0+2
GD-307	Elective I	2+0	GD-317	Elective II	2+0
	Total Credit Hours	17			18

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
GD-401	Presentation Techniques	1+2	GD-411	Final Dissertation Report	3+0
GD-402	Package Design II	1+2	GD-499	Thesis Design II	1+7
GD-403	Professional Practice	2+0		Total Credit Hours	11
GD-405	Elective: Small Business Management	2+0			
GD-406	Elective: Practice & Management	2+0			
GD-498	Thesis Design I	1+4			
	Total Credit Hours	17			



## Associate Degree Program in Fine Arts

### PROGRAM DESCRIPTION

Associate degree program in Fine Art is a 02 years undergraduate degree program comprises of 4 semesters. The total curriculum of 72 credit hours

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 60,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 91,000

### ELIGIBILITY CRITERIA

- > HSSC/A-Levels or equivalent examination with at least 45% marks.
- > At least 50% marks in NHU entrance Test.
- > Results awaiting students may also apply

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
AFA-101	Design Studio I	6	AFA-111	Design Studio II	6
AFA-102	Introduction to Art, Architecture & Design	2	AFA-112	History of Art, Architecture & Design II	2
AFA-103	Drafting I	2	AFA-113	Drafting II	3
AFA-104	Visual Communication I (Drawing)	2	AFA-114	Visual Communication II (Drawing)	3
AFA-105	Sculpture: For Introducing Language of materials(Wood, Clay and Metal)	2	HS-103	Pakistan Studies	2
HS-101	English - I	2	HS-110	English- II	2
HS-102	Islamic Studies	2			
	Total Credit Hours	18		Total Credit Hours	18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
AFA-201	Design Studio III ( Painting & Miniature)	6	AFA-211	Design Studio IV (Printmaking/ Digital Media)	6
AFA-202	History of Art	2	AFA-212	Sculpture III	2
AFA-203	Photography	2	AFA-213	Representation Graphics I	2
AFA-204	Figure Drawing	4	AFA-214	Figure Drawing	3
HS-205	Mathematics -I	2	AFA-215	Entrepreneurship	2
HS-112	English -III	2	AFA-216	Internship	3
	Total Credit Hours	18		Total Credit Hours	18



## Associate Degree Program in Interior Design

### PROGRAM DESCRIPTION

Associate degree program in Interior Design is a 02 years undergraduate degree program comprises of 4 semesters. The total curriculum of 72 credit hours

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 60,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 91,000

### ELIGIBILITY CRITERIA

- > HSSC/A-Levels or equivalent examination with at least 45% marks.
- > At least 50% marks in NHU entrance Test.
- > Results awaiting students may also apply

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
AID-101	Design Studio I	6	AID-111	Design Studio II	6
AID-102	Introduction to Art, Architecture & Design	2	AID-112	Introduction to Art, Architecture & Design II	2
AID-103	Drafting I	2	AID-113	Drafting II	3
AID-104	Visual Communication I	2	AID-114	Visual Communication II	3
AID-105	Sculpture: For Introducing Language of materials(Wood, Clay and Metal)	2	HS-103	Pakistan Studies	2
HS-101	English - I	2	HS-110	English- II	2
HS-102	Islamic Studies	2			
	Total Credit Hours	18		Total Credit Hours	18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
AID-201	Design Studio III	6	AID-211	Design Studio IV	6
AID-202	History of Interior Design	2	AID-212	Technical Studies for Interior Design II	3
AID-203	Technical Studies for Interior Design I	4	AID-213	Materials & Finishes	2
AID-204	Photography	2	AID-214	Representation Graphics I	2
HS-205	Mathematics - I	2	AID-215	Entrepreneurship	2
HS-112	English -III	2	AID-216	Internship	3
	Total Credit Hours	18		Total Credit Hours	18



## Associate Degree Program in Graphic Design

### PROGRAM DESCRIPTION

Associate degree program in Graphic Design is a 02 years undergraduate degree program comprises of 4 semesters. The total curriculum of 72 credit hours

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 72,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 108,000

### ELIGIBILITY CRITERIA

- > HSSC/A-Levels or equivalent examination with at least 45% marks.
- > At least 50% marks in NHU entrance Test.
- > Results awaiting students may also apply

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
AGD-101	Design Studio I	6	AGD-111	Design Studio II	6
AGD-102	Introduction to Art, Architecture & Design I	2	AGD-112	Introduction to Art, Architecture & Design II	2
AGD-103	Drafting I	2	AGD-113	Drafting II	3
AGD-104	Visual Communication I (Drawing and Sketching)	2	AGD-114	Visual Communication II (Drawing and Sketching)	3
AGD-105	Sculpture: For Introducing Language of materials (Wood, Clay and Metal)	2	HS-103	Pakistan Studies	2
HS-101	English - I	2	HS-104	English - II	2
HS-102	Islamic Studies	2			
	Total Credit Hours:	18		Total Credit Hours	18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
AGD-201	Design Studio III	6	AGD-211	Design Studio IV	6
AGD-202	History of Graphic Design & Media	2	AGD-212	Advertising of Art & copy	2
AGD-203	Typography I	4	AGD-213	Typography II	3
AGD-204	Photography	2	AGD-214	Representation Graphics I	2
HS-205	Mathematics - I	2	AGD-215	Entrepreneurship	2
HS-112	English - III	2	AGD-216	Internship	3
	Total Credit Hours:	18		Total Credit Hours	18



## Associate Degree Program in Textile Design

### PROGRAM DESCRIPTION

Associate degree program in Textile Design is a 02 years undergraduate degree program comprises of 4 semesters. The total curriculum of 72 credit hours

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 60,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 91,000

### ELIGIBILITY CRITERIA

- > HSSC/A-Levels or equivalent examination with at least 45% marks.
- > At least 50% marks in NHU entrance Test.
- > Results awaiting students may also apply

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ATD-101	Design Studio I	6	ATD-111	Design Studio II	6
ATD-102	Introduction to Art, Architecture & Design I	2	ATD-112	Introduction to Art, Architecture & Design II	2
ATD-103	Drafting I	2	ATD-113	Drafting II	3
ATD-104	Visual Communication I (Drawing and Sketching)	2	ATD-114	Visual Communication II (Drawing and Sketching)	3
ATD-105	Sculpture: For Introducing Language of materials (Wood, Clay and Metal)	2	HS-103	Pakistan Studies	2
HS-101	English - I	2	HS-110	English - II	2
HS-102	Islamic Studies	2			
	Total Credit Hours	18		Total Credit Hours	18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ATD-201	Design Studio III	6	ATD-211	Design Studio IV	6
ATD-202	History of Textile Design	2	ATD-212	Textile material & Techniques	2
ATD-203	Weaving I	4	ATD-213	Weaving II	3
ATD-204	Photography	2	ATD-214	Representation Graphics I	2
HS-205	Mathematics - I	2	ATD-215	Entrepreneurship	2
HS-112	English - III	2	ATD-216	Internship	3
	Total Credit Hours	18		Total Credit Hours	18





# DEPARTMENT OF PHARMACY



# INTRODUCTION

In March 2015, Pharmacy Council of Pakistan approved the Pharm.D program to be offered at NHU. The Department of Pharmacy is comprised of the following disciplines i.e. Pharmaceutics, Pharmacology Pharmacognosy, Pharmaceutical Chemistry & Pharmacy Practice . The Department of Pharmacy at the NHU provides state of art facilities and continuously being strengthened by recruiting potential candidates and well equipped labs, digital library,spacious lecture halls and auditorium .

# AIMS & OBJECTIVES

To maintain a Pharm.D program that is up-to-date and responsive to current challenges in educational as well as training needs. Preparing graduates having skills to conquer the healthcare sector requirements serving pharmaceutical sector's, including local and international, by providing highly qualified and trained professionals. To promote an entrepreneurial environment among students to meet unmet patient needs and fostering high quality education leading to interests focusing on research in areas of clinical, basic medical and pharmaceutical sciences.



# DOCTOR OF PHARMACY (PHARM.D)

## PROGRAM DESCRIPTION

The Curriculum approved by Pharmacy Council of Pakistan is based on 5 Years of Professional Education divided in 10 regular semesters comprising of 198 total Cr.Hrs. and 53 total Courses along with practical work conducted in laboratories of the Department.

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs.82,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 118,000

## ELIGIBILITY CRITERIA

HSSC (Pre-Medical) /A-Levels examination with at least 60% marks). At least 60% marks in NHU Entrance Test.

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ENG-300	English - A (Functional English)	2	ENG-301	English - B (Communication & Writing Skills)	4
PHARM 310	Pharmaceutical - IA (Physical Pharmacy)	3+1	PHARM 315	Pharmaceutical - IB (Physical Pharmacy)	3+1
PHARM 311	Pharmaceutical Chemistry - IA (Organic)	3+1	PHARM 316	Pharmaceutical Chemistry - IB (Organic)	3+1
PHARM 312	Pharmaceutical Chemistry - IIA (Biochemistry)	3+1	PHARM 317	Pharmaceutical Chemistry - IIB (Biochemistry)	3+1
PHARM 313	Physiology-A	3+1	PHARM 318	Physiology-B	3+1
PHARM 314	Anatomy & Histology	3+1			
	Total Credit Hours	22		Total Credit Hours	20

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
IS-402	Islamic Studies	3	PS-403	Pakistan Studies	2
PHARM 410	Pharmaceutical - IIA (Dosage Forms Science)	3+1	PHARM 415	Pharmaceutical - IIB (Dosage Forms Sciences)	3+1
PHARM 411	Pharmaceutical - IIA (Pharmaceutical Microbiology & Immunology)	3+1	PHARM 416	Pharmaceutical - IIB (Pharmaceutical Microbiology & Immunology)	3+1
PHARM 412	Pharmaceutical and Therapeutics -IA	3+1	PHARM 417	Pharmaceutical and Therapeutics -IB	3+1
PHARM 413	Pharmaceutics -IA (Basic)	3+1	PHARM 418	Pharmaceutics -IB (Basic)	3+1
PHARM 414	Pharmacy Practice -IA (Pharmaceutics Mathematics)	3	PHARM 419	Pharmaceutics Practic -IB (Bio-statistics)	3
	Total Credit Hours			Total Credit Hours	21



# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
PHARM 510	Pharmaceutical Practice- IA (Dispensing Pharmacy)	3+1	PHARM 515	Pharmaceutical Chemistry - IB (Community Social & Administrative Pharmacy)	3
PHARM 511	Pharmaceutical - IIA (Pharmaceutical Analysis)	3+1	PHARM 516	Pharmaceutical Chemistry - IIB (Pharmaceuticals Analysis)	3+1
PHARM 512	Pharmacology and Therapeutics -IA	3+1	PHARM 517	Pharmaceutical and Therapeutics - IIB	3+1
PHARM 513	Pharmaceutical - IIA (Advanced)	3+1	PHARM 518	Pharmaceutical - IIB (Advanced)	3+1
PHARM 514	Pathology	3+1	PHARM 519	Pharmacy Practice -III (Computer and its Application in pharmacy)	3+1
	Total Credit Hours	20		Total Credit Hours	15

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
PHARM 610	Pharmacy Practice -IV A (Hospital Pharmacy)	3	PHARM 615	Pharmacy practice -IVB (Hospital Pharmacy)	3
PHARM 611	Pharmacy practice -V A (Clinical Pharmacy -I)	3+1	PHARM 616	Pharmacy Practice -IVB (Clinical Pharmacy-I)	3+1
PHARM 612	Pharmaceutical -IV A (Industrial Pharmacy)	3+1	PHARM 617	Pharmaceutical -IVB (Industrial Pharmacy)	3+1
PHARM 613	Pharmaceutical -V A (Biopharmaceutics & pharmacokinetics)	3+1	PHARM 618	Pharmaceutical -IVB (Biopharmaceutics & Pharmacokinetics)	3+1
PHARM 614	Pharmaceutics -VI A (pharmaceutical quality management)	3+1	PHARM 619	Pharmaceutics -IVB (Pharmaceutical Quality Management)	3+1
	Total Credit Hours	15		Total Credit Hours	15

# SCHEME OF STUDIES

## 5th Year

9th Semester			10th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
PHARM 710	Pharmaceutics -VIIA (Pharmaceutical Technology)	3+1	PHARM 715	Pharmaceutics -VIIB (Pharmaceutical Technology)	3+1
PHARM 711	Pharmacy practice -VIA (Advance Clinical Pharmacy-II)	3+1	PHARM 716	Pharmacy Practice -VI B (Advanced Clinical Pharmacy-II)	3+1
PHADM 712	Pharmacy Practice -VIA (Forensic Pharmacy)	3	PHARM 717	Pharmacy Practice -VI B (Forensic Pharmacy)	3
PHADM 713	Pharmacy Practice -VIIIA (Pharmaceutical Management & Marketing)	3	PHARM 718	Pharmacy Practice -VI B (Pharmaceutical Management & Marketing)	3
PHARM 714	Pharmaceutical Chemistry -IV A (Medicinal Chemistry)	3+1	PHARM 719	Pharmaceutical Chemistry -IV B (Medical Chemistry)	3+1
Total Credit Hours		18	Total Credit Hours		18

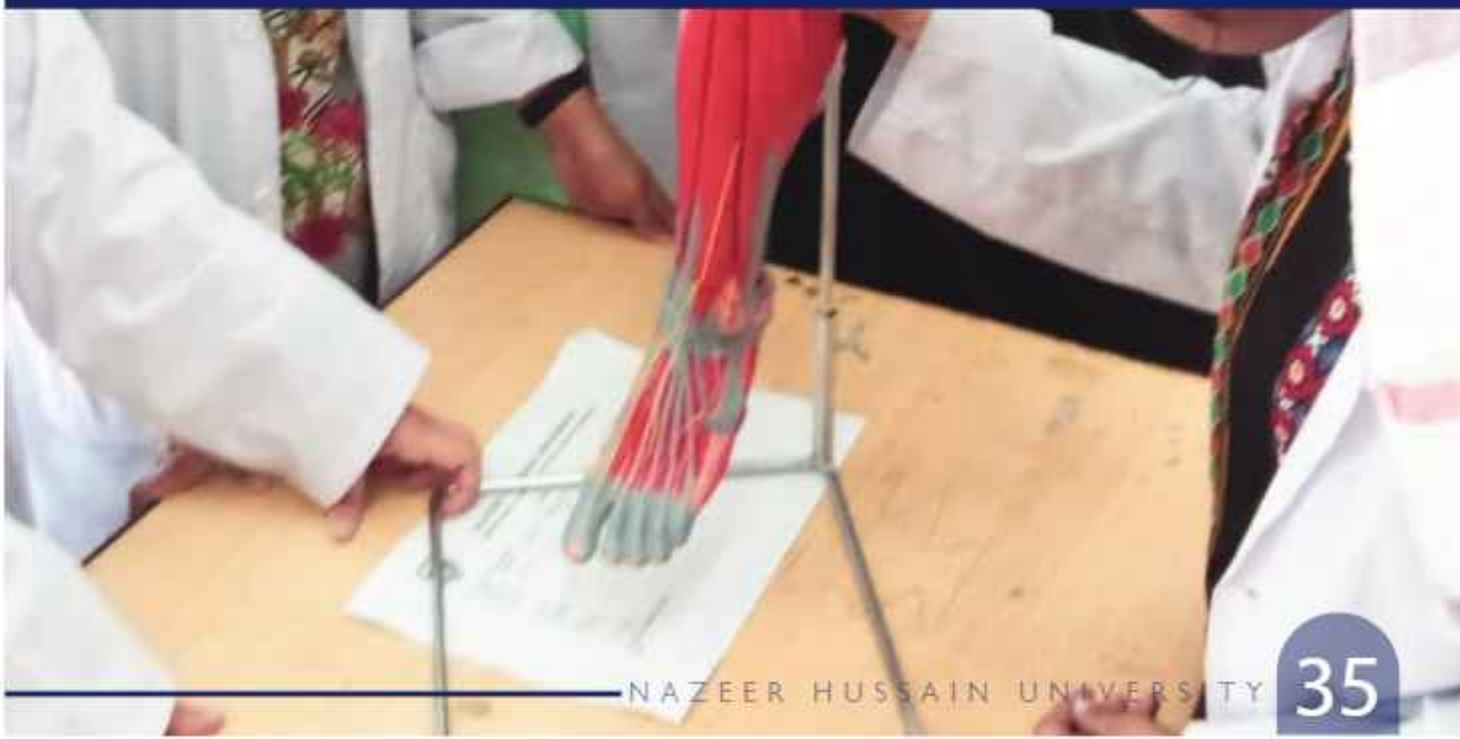
### Pharm.D Five-Year Credit Hours Summary :

Pharm.D	1 <sup>st</sup> Semester	1 <sup>st</sup> Semester	1 <sup>st</sup> Semester
Professional	Cr. Hr	Cr. Hr	Cr. Hr
1 <sup>st</sup>	22	20	42
2 <sup>nd</sup>	22	21	43
3 <sup>rd</sup>	20	19	39
4 <sup>th</sup>	19	19	38
5 <sup>th</sup>	18	18	36
Total Credit Hours	101	97	198





# DEPARTMENT OF REHABILITATION & HEALTH SCIENCES



# INTRODUCTION

Medical education in Pakistan is being continuously upgraded to meet the international standards. The Department of Rehabilitation and Health Sciences is one of the great initiative of Nazeer Hussain University (NHU) that offers various undergraduate and Postgraduate programs in the field of Rehabilitation sciences. The department provides state of the art facilities including well-equipped laboratories, library, and spacious lecture hall. The academic environment is peaceful, pleasant yet competitive and disciplined. The academic activities provided at the department under the supervision of highly qualified and experienced faculty who are dedicated to equip the students with standard skill-based quality education and to produce high standard medical graduates, who can become true leaders through core knowledge and skilled practical approach.

# DEPARTMENTAL OBJECTIVES

- > Foster a foundation in evidence-based practice, enabling critical evaluation and application of current research in rehabilitation.
- > Cultivate patient-centered care by emphasizing effective communication, empathy, and the inclusion of patients in goal-setting and treatment planning.
- > Develop strong inter-professional collaboration skills, facilitating effective teamwork with various healthcare professionals for optimized patient outcomes.
- > Embed a dedication to professional ethics, integrity, and continuous learning, ensuring graduates engage in lifelong self-improvement and stay abreast of advancements in the field.
- > Equip students with comprehensive clinical assessment skills, integrating musculoskeletal, neurological, and cardiopulmonary evaluations.



# Doctor of Physical Therapy (DPT) (5-Years)

## PROGRAM DESCRIPTION

Doctor of Physical Therapy (DPT) is a 05 years undergraduate degree program comprises of 10 semesters. The total curriculum of 186 credit hours

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs.101,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Annual)	Rs. 3000
Total Fee Of (1st Semester)	Rs. 139,500

## ELIGIBILITY CRITERIA

HSC (Pre-Medical)/ A- Level or equivalent qualification with at least 60% marks  
At least 50% marks in NHU entrance test

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
DPT-101	Anatomy-I	3(2-1)	DPT-106	Anatomy-II	3(2-1)
DPT-102	Physiology-I	3(2-1)	DPT-107	Physiology-II	3(2-1)
DPT-103	Kinesiology-I	3(2-1)	DPT-108	Kinesiology-II	3(2-1)
DPT-104	Medical Physics	3(2-1)	HS-104	Ethics	3(3-0)
HS-221	Philosophy	3(3-0)	HS-104	English-II (Communication Skills)	3(3-0)
HS-113	English-I (Functional English)	3(3-0)	CS-102	Introduction to Computer	3(2-1)
DPT-105	Introduction to Physical Therapy & Rehabilitation	Non-Credit		Total Credit Hours	18
	Total Credit Hours	18			

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
DPT-201	Anatomy-III	3(2-1)	DPT-204	Anatomy-IV (Neuro-anatomy)	3(2-1)
DPT-202	Physiology-III	3(2-1)	DPT-205	Exercise Physiology	3(2-1)
DPT-203	Biomechanics & Ergonomics-I	3(2-1)	DPT-206	Biomechanics & Ergonomics-II	3(2-1)
HS-203	English-III (Technical Writing & Presentation Skills)	3(3-0)	DPT-207	Physical Agents & Electrotherapy-I	3(2-1)
HS-103	Pakistan Studies	3(3-0)	DPT-208	Therapeutic Exercises & Techniques	3(2-1)
HS-102	Islamic Studies / Ethics (for Non-Muslim)	3(3-0)	HS-107	Sociology	3(3-0)
	Total Credit Hours	18		Total Credit Hours	18



# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
DPT-301	Physical Agents & Electrotherapy-II	3(2-1)	DPT-307	Biochemistry-II	3(2-1)
DPT-302	Biochemistry-I	3(3-0)	DPT-308	Manual Therapy	3(2-1)
DPT-303	Biostatistics-I	3(3-0)	DPT-309	Health & Wellness	3(3-0)
DPT-304	Molecular Biology & Genetics	3(3-0)	DPT-310	Biostatistics-II	3(3-0)
DPT-305	Supervised Clinical Practice-I	3(0-3)	DPT-311	Community Medicine & Rehabilitation	3(3-0)
HS-401	Behavioral Sciences (Psychology & Psychiatry)	3(3-0)	DPT-312	Supervised Clinical Practice-II	3(0-3)
	Total Credit Hours	18		Total Credit Hours	18

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
DPT-401	Pathology & Microbiology-I	3(2-1)	DPT-407	Pathology & Microbiology-II	3(2-1)
DPT-402	Pharmacology & Therapeutics	3(2-1)	DPT-408	Medicine-II	3(3-0)
DPT-403	Medicine-I	3(3-0)	DPT-409	Surgery-II	3(3-0)
DPT-404	Surgery-I	3(3-0)	DPT-410	Sports Physical Therapy	3(2-1)
DPT-405	Musculoskeletal Physical Therapy	3(2-1)	DPT-411	Research Methodology & Evidence Based Practice	3(2-1)
DPT-406	Supervised Clinical Practice-III	3(0-3)	DPT-412	Supervised Clinical Practice-IV	3(0-3)
	Total Credit Hours	18		Total Credit Hours	18

# SCHEME OF STUDIES

## 5th Year

9th Semester			10th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
DPT-501	Neurological Physical Therapy	3(2-1)	DPT-507	Prosthetics & Orthotics	3(3-0)
DPT-502	Emergency Procedures & Primary Care in Physical Therapy	3(2-1)	DPT-508	Gerontology & Geriatric Physical Therapy	3(3-0)
DPT-503	Cardiopulmonary Physical Therapy	3(2-1)	DPT-509	Clinical Decision Making & Differential Diagnosis	3(3-0)
DPT-504	Radiology & Diagnostic Imaging	3(2-1)	DPT-510	Professional Practice (laws, ethics & administration)	3(3-0)
DPT-505	Gynaecological, Obstetrics & Paediatric Physical Therapy	3(2-1)	DPT-511	Integumentary Physical Therapy	3(3-0)
DPT-506	Supervised Clinical Practice-V	3(0-3)	DPT-512	Supervised Clinical Practice-VI	3(3-0)
	Total Credit Hours	18	DPT-513	Research Project	6(0-6)
				Total Credit Hours	24

## HOUSE JOB

One year of house job will be incorporated at the end of five year degree program.



## Associate Degree Program In Physical Therapy (2-years)

### PROGRAM DESCRIPTION

Associate Degree Program in Physical Therapy (ADP-PT) is a 02 years undergraduate degree program comprises of 4 semesters. The total curriculum of 72 credit hours

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 85,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Annual)	Rs. 3,000
Total Fee Of (1st Semester)	Rs. 123,500

### ELIGIBILITY CRITERIA

The minimum eligibility criteria for admission to the ADP is Intermediate (Pre Medical) with at least 45% marks or equivalent qualification.

At least 50% marks in NHU entrance Test.

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ADP-301	Anatomy-I	3(2-1)	ADP-306	Anatomy-II	3(2-1)
ADP-302	Physiology-I	3(2-1)	ADP-307	Physiology-II	3(2-1)
ADP-303	Kinesiology-I	3(2-1)	ADP-308	Kinesiology-II	3(2-1)
ADP-304	Medical Physics	3(3-0)	HS-104	Ethics	3(3-0)
HS-221	Philosophy	3(3-0)	HS-104	English-II (Communication Skills)	3(3-0)
HS-103	English-I (Functional English)	3(3-0)	CS-102	Introduction to Computer	3(2-1)
ADP-305	Introduction to Physical Therapy & Rehabilitation			Total Credit Hours:	18
	Total Credit Hours:	18			

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ADP-201	Anatomy-III	3(2-1)	ADP-204	Anatomy-IV (Neuro-anatomy)	3(2-1)
ADP-202	Physiology-III	3(2-1)	ADP-205	Exercise Physiology	3(2-1)
ADP-203	Biomechanics & Ergonomics-I	3(2-1)	ADP-206	Biomechanics & Ergonomics-II	3(2-1)
HS-203	English-III (Technical Writing & Presentation Skills)	3(3-0)	ADP-207	Physical Agents & Electrotherapy-I	3(2-1)
HS-105	Pakistan Studies	3(3-0)	ADP-208	Therapeutic Exercises & Techniques	3(2-1)
HS-102	Islamic Studies / Ethics (for Non-Muslims)	3(3-0)	HS-107	Sociology	3(3-0)
	Total Credit Hours:	18		Total Credit Hours:	18

## CLINICAL INTERNSHIP

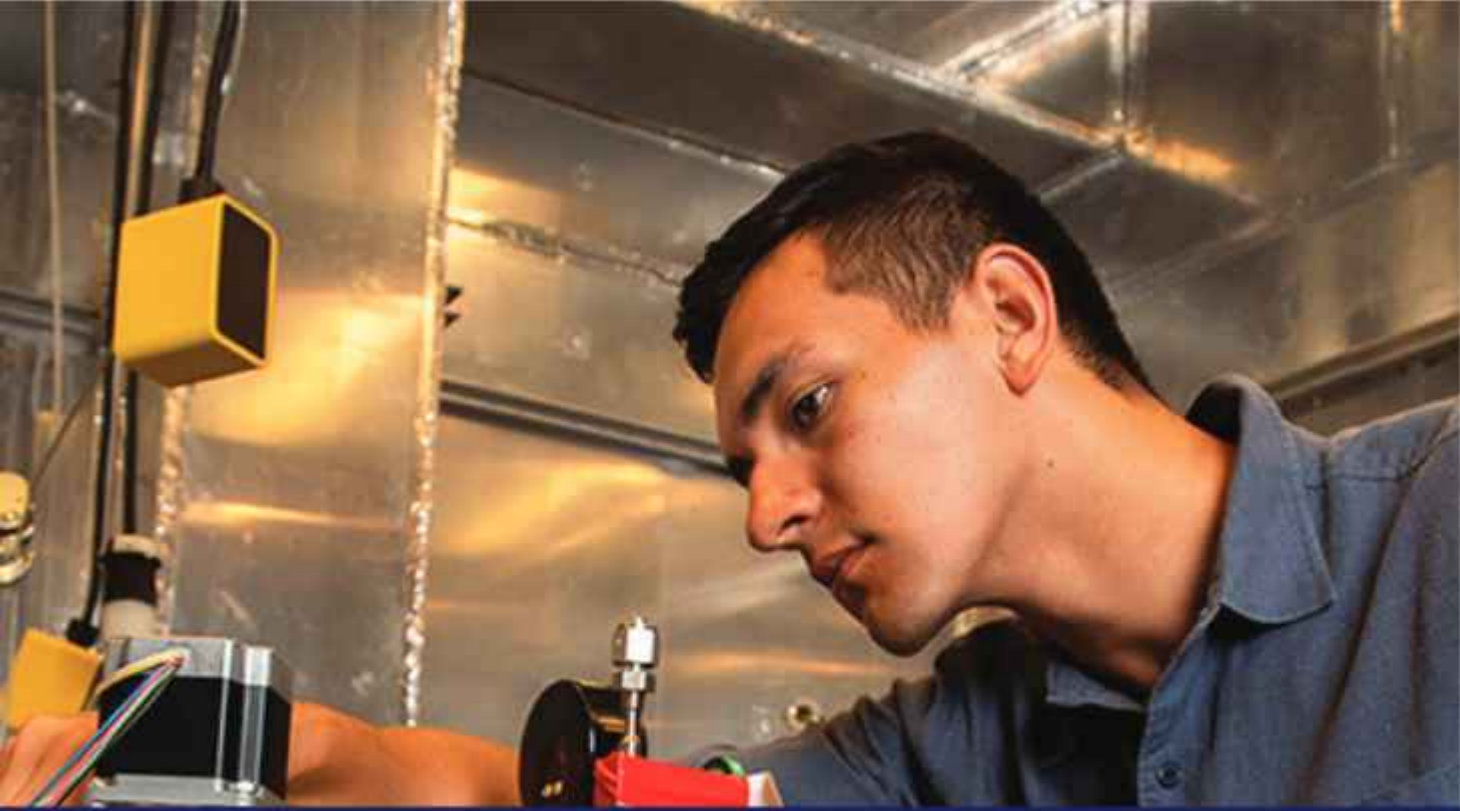
Six (06) months of clinical internship will be incorporated at the end of two year degree program .



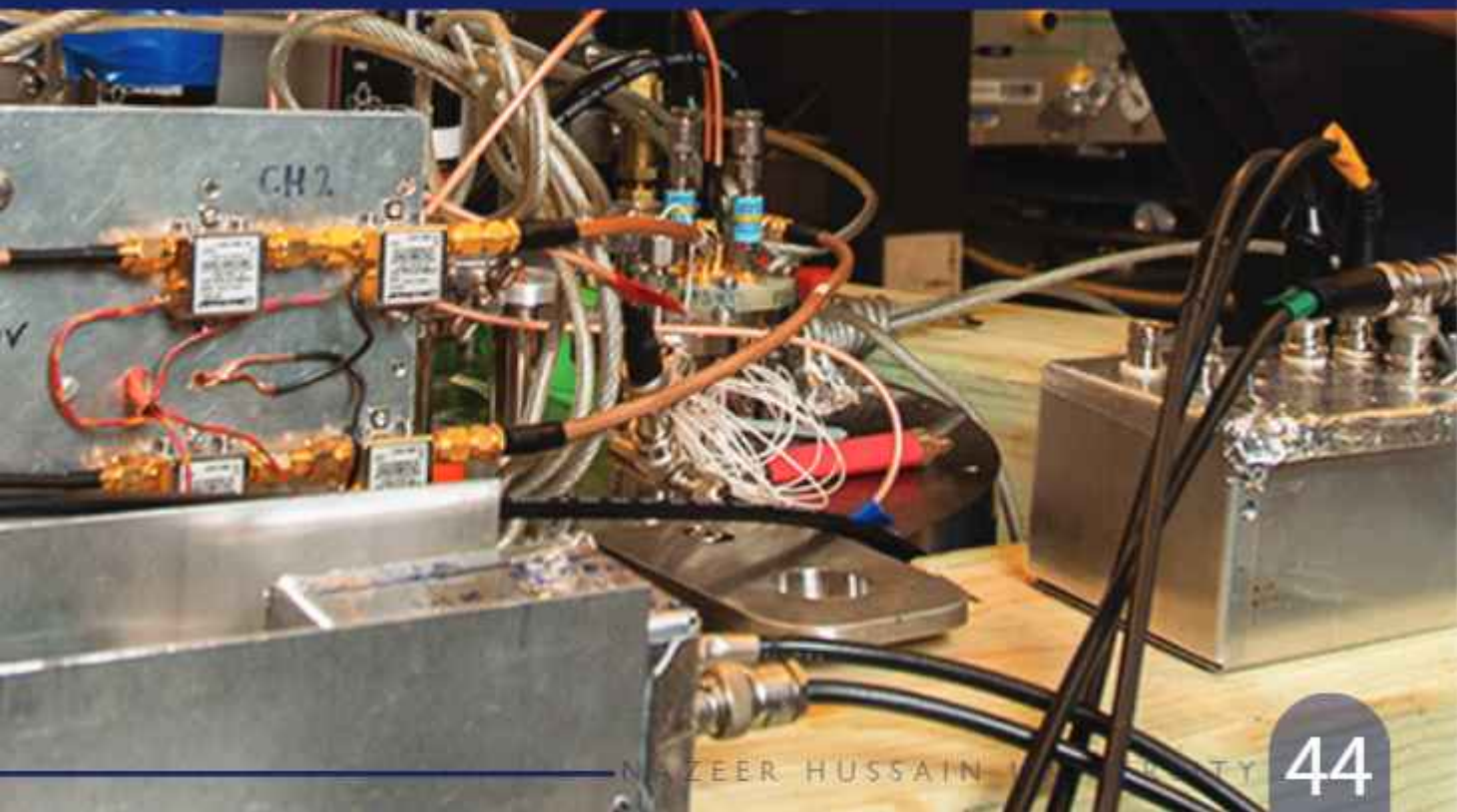
# Faculties/Departments

## Department of Rehabilitation & Health Sciences

Name	Designation	Qualification
Dr. Muhammad Asif, PT	Professor	BS(PT), B.P.Ed, M.Sc (PT), MPT (MSK), PP-DPT, M.Phil (SM&MPT), CCRP, MBA-DM, CHPE, Ph.D*
Dr. Muhammad Atif Khan, PT	Associate Professor	BPT, PP-DPT, M.Phil (SM&MPT), CCRP, MBA-DM, CHPE, Ph.D*
Dr. Mazhar Ali	Associate Professor	BS(PT), M.Sc,DPT(D), Ph.D
Dr. Shireen	Assistant Professor	B.Sc (Phy Edu), M.Sc (Phy Edu), M.Phil (HPE&SS), Ph.D (Sports Sciences), CHPE
Dr. Shahab Uddin, PT	Assistant Professor	BS(PT), PP-DPT, CHPE
Dr. Hina Al Fatimah Siddiqui, PT	Assistant Professor	BS(PT), M.Sc (PT), MPT (MSK), PP-DPT,CHPE
Dr. Sana Iqbal Shaikh	Lecturer	DPT, PGD (Cardiopulmonary Physical Therapy)
Dr. Maheen Saleem, PT	Demonstrator	DPT
Dr. Ramsha Syed, PT	Demonstrator	DPT



# DEPARTMENT OF ELECTRICAL ENGINEERING





# INTRODUCTION

Welcome to the Department of Electrical Engineering (DEE), Faculty of Engineering Practices & Sciences (FEPS), Nazeer Hussain University (NHU), here we take great pride in standing among nationally recognized degree programs. Our faculty members are dedicated to educating the students, and to maintain & deliver an advanced educational experience consistent with the ever changing needs of the Engineering profession. We are continuously striving to be at the forefront to provide the most respected engineering profession.

## AIMS & OBJECTIVES

Electrical Engineers are in demand of all type of Engineering Industries. The aim is to provide education which is professional in its true sense besides focusing on providing particular degree knowledge, we are also concerned for training, well connected with career opportunities. Professional status and membership of a relevant professional body, for example the PEC, IEEE, IEP, IET (UK) and IEEE (USA) are essential for successful career development. These will enable you to keep up to date with developing technologies, establish contacts and network with other engineering professionals in your field and related fields at conferences and regional meetings. Karachi which is the industrial hub of Pakistan has an advantage for NHU graduates to transform their innovative ideas and skills to rebuild and become pioneer leaders of industries.

Department of Electrical Engineering is to provide first hand practical experience to its students which enables them learn specialized skills through their exposure to concerned field of work.

# BE (ELECTRICAL ENGINEERING)

## PROGRAM DESCRIPTION

The program of studies is based upon four years class room teaching, comprising of 137 Cr Hrs. and 43 total courses in eight semesters along with practical work conducted in various laboratories of the department.

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 90,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 126,000

## ELIGIBILITY CRITERIA

HSC ( Pre-Engineering ) /A- Level or equivalent qualification with at least 60% marks  
At least 50% marks in NHU entrance test



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ELH-111 / ELH-112	Islamic Studies / Social Ethics	3+0	ELH-121	Pakistan Studies	3+0
ELE-111	Communication Skills	3+0	ELQ-121	Differential Equations	2+0
ELQ-111	Calculus & Analytic Geometry	2+0	ELN-122	Natural Science Elective-1	2+1
ELN-112	Applied Physics	2+1	ELM-121	Management Science Elective-1	3+0
ELC-111	Information and Communication Technology	1+1	ELT-121	Computer Programming	1+1
ELT-111	Electrical Workshop	0+2	EE-103	Linear Circuits Analysis	1+1
	Total Credit Hours	11+4=15	ELT-122	Environment, Health and Safety	1+0
				Total Credit Hours	13+3=16

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ELE-211	Professional Ethics	3+0	ELT-221	Instrumentation and Measurements	2+1
ELE-211	Technical Report Writing	3+0	ELT-222	Electrical Machines	2+1
ELQ-211	Linear Algebra	2+0	ELT-223	Signals and Systems	1+1
ELT-211	Technical Drawing	0+1	ELT-224	Micro - Controller System	2+1
ELT-212	Electrical Devices and Circuits	2+1	ELT-225	Breadth Elective - 1	1+1
ELT-213	Logic Circuits and Applications	1+2	ELI-221	Total Credit Hours	9+6=15
ELT-214	Electrical Network Analysis	1+1			
	Total Credit Hours	12+5=17			

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ELT-311	Control Technology	2+1	ELM-321	Management Elective-II	3+0
ELT-312	Communication Systems	2+1	ELT-321	Depth Elective-III	2+1
ELT-313	Breadth Elective-II	1+1	ELT-322	Depth Elective-IV	2+1
ELT-314	Depth Elective-I	2+1	ELT-323	Depth Elective-V	2+1
ELT-315	Depth Elective-II	2+1	ELI-323	IDTE-II	2+1
ELT-316	Project Part-I	0+3	ELT-324	Project Part-II	0+3
Total Credit Hours:		9+8=17	Total Credit Hours:		10+7=17

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ELT-411	Supervised Industrial Training (Optional)	16	ELT-421	Supervised Industrial Training (Compulsory)	16
ELH-411 / ELM-411	Social Sciences / Management Sciences Elective	2+0	Total Credit Hours & Contact Hours in Four Year ( When SIT conducted in both 7 <sup>th</sup> and 8 <sup>th</sup> Semester )		64+65=129
ELT-412	Depth Elective - VI	2+1			
ELT-413	Depth Elective - VIII	2+1			
ELT-414	Depth Elective - VIII	2+1			
ELT-415	Depth Elective - IX	2+1			
ELC-411	Computing Elective - I	1+1			
Total Credit Hours		11+5=16			



# SCHEME OF STUDIES

## List of Electives

Course Code	Course Name	Credit Hour
EE-404	Industrial Electronics	3+1
CS-426	Computer Communication Networks	3+1
CS-404	Digital Image Processing	3+1
PE-404	Power System Analysis	3+1
PE-301	Power Generation	3+0
PE-403	Electrical Power Transmission	3+1
PE-401	Power System Protection	3+0/1
PE-303	Renewable Energy Systems	3+0/1
EE-402	Digital Signal Processing	3+1
EE-309	Integrated Electronics	3+1
EE-306	Optoelectronics	3+1

# BSc ENGINEERING TECHNOLOGY (ELECTRICAL)

## PROGRAM DESCRIPTION

The faculty of Engineering practices and sciences offer BSc Engineering Technology (Electrical) as its professional degree program which is 4 years degree award program consisting of 8 semesters and 134 total credit hours

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 44,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 80,000

## ELIGIBILITY CRITERIA

HSC (Pre-Engineering)/A-Level/DAE or equivalent examination with at least 50% marks  
At least 50% marks in NHU Entrance Test.



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	
ELH-III / ELH-12	Islamic Studies / Social Ethics	3+0	ELH-121	Pakistan Studies	
ELE-III	Communication Skills	3+0	ELQ-121	Differential Equations	
ELQ-III	Calculus & Analytic Geometry	2+0	ELN-122	Natural Science Elective-1	
ELN-120	Applied Physics	2+1	ELM-121	Management Science Elective-1	
ELC-III	Information and Communication Technology	1+1	ELT-121	Computer Programming	
ELT-III	Electrical Workshop	0+2	EE-103	Linear Circuits Analysis	
	Total Credit Hours	11+4=15	ELT-122	Environment, Health and Safety	
				Total Credit Hours	

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	
ELE-211	Professional Ethics	3+0	ELT-221	Instrumentation and Measurements	
ELE-211	Technical Report Writing	3+0	ELT-222	Electrical Machines	
ELQ-211	Linear Algebra	2+0	ELT-223	Signals and Systems	
ELT-211	Technical Drawing	0+1	ELT-224	Micro - Controller System	
ELT-212	Electrical Devices and Circuits	2+1	ELT-225	Breadth Elective - 1	
ELT-213	Logic Circuits and Applications	1+2	ELT-221	Total Credit Hours	
ELT-214	Electrical Network Analysis	3+1			
	Total Credit Hours	12+5=17			

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ELT-311	Control Technology	2+1	ELM-321	Management Elective-II	3+0
ELT-312	Communication Systems	2+1	ELT-321	Depth Elective-III	2+1
ELT-313	Breadth Elective-II	1+1	ELT-322	Depth Elective-IV	2+1
ELT-314	Depth Elective-I	2+1	ELT-323	Depth Elective-V	2+1
ELT-315	Depth Elective-II	2+1	ELI-321	IDTE-II	2+1
ELT-316	Project Part-I	0+3	ELT-324	Project Part-II	0+3
	Total Credit Hours	9+8=17		Total Credit Hours	10+7=17

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ELT-411	Supervised Industrial Training (Optional)	16	ELT-421	Supervised Industrial Training (Compulsory)	16
ELH-411 / ELM-411	Social Sciences / Management Sciences Elective	2+0		Total Credit Hours & Contact Hours in Four Year	64+65=129
ELT-412	Depth Elective - VI	2+1		( When SIT conducted in both 7 <sup>th</sup> and 8 <sup>th</sup> Semester )	
ELT-413	Depth Elective - VIII	2+1			
ELT-414	Depth Elective - VIII	2+1			
ELT-415	Depth Elective - IX	2+1			
ELC-411	Computing Elective - I	1+1			
	Total Credit Hours	11+5=16			



# BSc ENGINEERING TECHNOLOGY (ELECTRONICS)

## PROGRAM DESCRIPTION

The faculty of Engineering Practices & Sciences offer BSc Engineering Technology (Electronics) as its professional degree program which is 4 years degree award program consisting of 8 semesters and 140 total credit hours.

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 44,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 80,000

## ELIGIBILITY CRITERIA

HSC (Pre-Engg)/A-levels/DAE or equivalent qualification with at least 50% marks.  
At least 50% marks in NHU Entrance test.

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ELH-111	Communication Skills	3+0	ELH-151	Linear Circuit Analysis	1+0
ELH-121	Calculus and Analytical Geometry	2+0	ELS-163	Differential Equations	3+0
ELS-133	Islamic Studies and Social Sciences	3+0	ELH-171	Pakistan Studies	1+0
ELS-143	Applied Physics	3+1	ELT-134	Solid State Electronics	3+1
ELT-113	Information and Communication Technology	1+1	ELT-144	Computer Programming	3+1
ELT-121	Workshop Practices	0+1	ELT-154	Management Sciences Elective-I	3+1
			ELT-161	Social Sciences Elective-I	0+1
	Total Credit Hours	12+3=15		Total Credit Hours	15+2=17

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ECT-211	Electrical Network Analysis	2+1	ECT-221	Electrical Machines	3+1
ECN-211	Linear Algebra	2+0	ECH-221	Technical Report Writing	3+1
ECT-212	Digital Electronics	1+1	ECT-222	Instrumentation and Measurements	2+0
ECS-212	Social Science Elective-II	3+0	ECT-223	Amplifier & Oscillators	2+1
ECC-211	Technical Drawing	0+1	ECT-224	Microprocessor and Microcontrollers	3+1
ECT-213	Electronic Devices	2+1	ECT-225	Signal and Systems	13+4=17
ECT-211	IDTE-I	2+1		Total Credit Hours	11+5=16
	Total Credit Hours	12+5=17			



# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ECT-311	Communication Systems	2+3	ECT-321	Power Electronics	2+1
ECT-312	Control Systems	3+0	ECT-322	Industrial Automation	1+1
ECN-311	Numerical Analysis Elective-I	3+1	ECT-323	VLSI Technology	2+1
ECM-311	Management Sciences Elective-II	3+0	ECT-324	Elective-I	1+0
ECT-312	Industrial Electronics	2+1	ECT-325	Elective-II	1+0
ECT-313	Project-I	0+3	ECS-321	Social Sciences Elective-III	3+0
	Total Credit Hours	11+7=18	ECT-326	Project-II	0+3
				Total Credit Hours	10+6=16

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ECT-411	Supervised Industrial Training	16	ECT-421	Supervised Industrial Training (Compulsory)	16
ECM-411	Management Sciences Elective-III	2+0		Total Credit Hours	16
ECT-412	Elective-III	2+1			
ECT-413	Elective-IV	2+1			
ECT-414	Elective-V	2+1			
ECT-415	Electronic Trouble Shooting and Testing	0+2			
ECI-411	IDTE-II	2+1			
	Total Credit Hours	10+6=16		Total Credit Hours & Contact Hours in Four Years When SIT conducted in both 7 <sup>th</sup> and 8 <sup>th</sup> Semester	147



# DEPARTMENT OF MECHANICAL ENGINEERING





# INTRODUCTION

The Department of Mechanical Engineering has been to realize the facts and recognize the demand of the global economy. The new dynamics and diversity. Provides its graduates with the knowledge and skills needed for high quality engineering works as well as advanced engineering research. It provides active learning, critical thinking and engineering judgement coupled with business entrepreneurial skills and equips its graduates with a broad intellectual spectrum in order to prepare them to drive competitive career paths.

## AIMS & OBJECTIVES

The objectives of Mechanical Engineering Department is to lead in education, creation and producing finest graduates of Engineering for academia and industry. This may include the followings:

- > Investing the intellectual and human capital of each individual student focusing on both breadth and depth of knowledge.
- > Multidisciplinary and integrated education,
- > Meeting and exceeding current and future challenges in Mechanical Engineering.
- > To provide the unique environment that fosters educational research, technological, economics, cultural and social enrichment worldwide.
- > To make its graduates with good engineering ethics and also a good human being.
- > To provide opportunities to under privileged to shape their intellectual and human potential.

# BACHELOR OF MECHANICAL ENGINEERING (B.E)

## PROGRAM DESCRIPTION

The program of studies is based upon four years class room teaching, comprising of 141 Credit Hours. and 50 total courses in eight semesters along with practical work conducted in various laboratories of the Department. The duration of each semester is sixteen weeks.

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 90,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
<b>Total Fee Of (1st Semester)</b>	<b>Rs. 126,000</b>

## ELIGIBILITY CRITERIA

HSC (Pre-Engineering)/A-Levels/DAE or equivalent examination with at least 60% marks.

At least 50% marks in NHU Entrance Test.



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ME-101	ENGINEERING DRAWING AND GRAPHICS	1+1	ME-103	COMPUTER AIDED DRAWING	0+1
ME-102	INTRODUCTION TO ENGINEERING	1+0	ME-104	FLUID MECHANICS-I	3+0
NS-105	APPLIED PHYSICS	2+1	ME-105	ENGINEERING MECHANICS-II (STATICS)	3+0
NS-106	APPLIED CHEMISTRY	2+0	ME-106	ENGINEERING MATERIALS	3+0
NS-102	MATHEMATICS-1 (Calculus & Analytical Geometry)	3+0	EE-101	ELECTRICAL ENGINEERING	2+1
CS-105	COMPUTER SYSTEMS AND PROGRAMMING	2+1	NS-103	MATHEMATICS-2 (Linear Algebra & Differential Equation)	3+0
HS-101	FUNCTIONAL ENGLISH	2+0	HS-104	COMMUNICATION SKILLS	1+1
HS-102	ISLAMIC STUDIES	2+0			
	Total Credit Hours	15+3=18		Total Credit Hours	15+3=18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ME-201	ENGINEERING MECHANICS-III: DYNAMICS	3+1	ME-205	THERMODYNAMICS-II	3+1
ME-202	MECHANICS OF MATERIALS-I	3+0	ME-206	HEAT AND MASS TRANSFER	3+0
ME-203	THERMODYNAMICS-I	3+0	ME-207	MECHANICS OF MATERIALS-II	3+1
ME-204	MACHINE DESIGN-I	3+0	ME-208	WORKSHOP PRACTICE	0+2
NS-303	MATHEMATICS-3 (Complex Variable Transform)	3+0	HS-30X	SOCIAL SCIENCES (ELECTIVE)	3+0
HS-201	TECHNICAL REPORT WRITING AND PRESENTATION SKILLS	1+1	EE-201	ELECTRONICS ENGINEERING	2+1
	Total Credit Hours	16+2=18		Total Credit Hours	14+5=19

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ME-301	FLUID MECHANICS -II	3+1	ME-304	CONTROL ENGINEERING	3+1
ME-302	MACHINE DESIGN -II	2+0	ME-305	MECHANICS OF MACHINES	3+0
ME-303	MANUFACTURING PROCESSES	3+1	ME-306	HEATING, VENTILATING AND AIR CONDITIONING	3+1
EE-305	INSTRUMENTATION AND MEASUREMENT	2+1	ME-307	HEALTH, SAFETY AND ENVIRONMENT	1+0
NS-302	MATHEMATICS-4 (Numerical Analysis)	3+0	ME-XXX	TECHNICAL ELECTIVE-I	3+0
HS-103	PAKISTAN STUDIES	2+0	NS-303	ENGINEERING STATISTICS	3+0
	Total Credit Hours	15+3=18		Total Credit Hours	16+2=18

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ME-401	MECHANICAL VIBRATIONS	3+1	ME-404	POWER PLANTS	3+0
ME-402	INTERNAL COMBUSTION ENGINES	3+1	ME-XXX	TECHNICAL ELECTIVE-III	3+0
ME-403	INTRODUCTION TO FINITE ELEMENT ANALYSIS	2+1	MS-402	ENTREPRENEURSHIP	1+0
ME-XXX	TECHNICAL ELECTIVE-II	3+0	MS-XXX	MANAGEMENT ELECTIVE	2+0
MS-401	ENGINEERING ECONOMICS	2+0	ME-499	FINAL YEAR PROJECT-II	0+3
ME-498	FINAL YEAR PROJECT-I	0+3			
	Total Credit Hours	15+3=18		Total Credit Hours	9+3=12



# BSc Engineering Technology (Mechanical)

## PROGRAM DESCRIPTION

BSc Engineering Technology (Mechanical) Program is 4 years professional degree award program consisting of 8 Semester and 129 credit hours with one year supervised industrial training

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 44,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 80,000

## ELIGIBILITY CRITERIA

HSC (Pre-Engg)/A-level /DAE or equivalent with at least 50% marks.  
At least 50% marks in NHU Entrance test.

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
MEH-112	Islamic Studies / Professional Ethics	2+0	MES-153	Information and Communication Technologies	3+0
MES-111	Applied Physics	2+1	MEH-122	Pakistan Studies	2+0
MES-123	Applied Mathematics-I	3+0	MET-121	Technical Drawing and Graphics	1+2
MES-133	Applied Chemistry	2+1	MET-133	Applied Mechanics	2+1
MES-143	Computer Fundamentals	1+2	MET-344	Basic Electrical & Electronics	2+2
MET-113	Workshop Technology	1+2	MEM-110	Introduction to Industrial Management	2+0
	Total Credit Hours	11+6=17		Total Credit Hours	12+5=17

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
MEH-211	Communication Skills	3+0	MET-252	Machine Design	2+0
MET-212	Computer aided drafting and Modeling	0+2	MET-264	Fluid Mechanics and Hydraulic machines	3+1
MET-223	Industrial Materials	2+1	MEH-211	Psychology	1+0
MET-233	Mechanics of Material	2+1	MET-273	Probability and Statistics	2+1
MET-244	Applied Thermodynamics	3+1	MEH-222	Functional English	1+1
MES-212	Computer Programming	1+1	MEH-225	Entrepreneurship	2+1
	Total Credit Hours	11+6=17	MET-233	Industrial maintenance and Safety	2+1
				Total Credit Hours	13+5=18



# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
MET-323	Heat and Mass Transfer	2+1	MET-353	Instrumentation and Control	2+1
MET-323	Energy and Power Technologies	2+1	MET-363	Mechanical Vibration	2+1
MET-333	Project-I	0+3	MET-373	Hoating, Air-condition and Ventilation Technologies	2+1
MET-343	Manufacturing Processes	2+1	MET-333	Total Quality Management	2+1
MEM-313	Project Management	2+1	MET-333	Project-II	0+3
MEH-322	Economics	2+0			
	Total Credit Hours	10+7=17		Total Credit Hours	8+7=15

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
MET-411	16 Weeks Supervised Industrial/ Field Training (8x5=40 Hrs / Week)	0+16	MET-421	16 Weeks Supervised Industrial/ Field Training (8x5=40 Hrs / Week)	0+16
MET-411	Breadth Elective-I	2+1			
MET-412	Breadth Elective-II	2+1		Total Credit Hours & Contact Hours In Four Years (When SIT conducted in both 7th and 8th Semester)	65+68 = 133
MET-413	Depth Elective-I	2+1			
MET-414	Depth Elective-II	2+1		Total Credit Hours & Contact Hours In Four Years (When optional courses conducted instead of SIT in 7th semester)	76+57 = 133
MET-415	Depth Elective-III	3+1			
	Total Credit Hours	11+5=16			



# DEPARTMENT OF CIVIL ENGINEERING TECHNOLOGY





# Department of Civil Engineering Technology

The Department of Civil Engineering Technology was established in Nazeer Hussain University in 2019. The qualified faculty members are engaged in the Civil Department to run the program successfully. The Curriculum of Civil Engineering Technology was adopted from the National Technology Council (NTC). Professional activities and training introduced for the pursuit of individual professional improvement. Practicals Classes are conducted with latest equipment in each lab which fulfill the demand of the program.

## AIMS & OBJECTIVES

The main objective is to assume leadership roles and social responsibility.

- > The Civil Engineering Technology graduates will be capable of solving the technical problems with a rational and analytical approach.
- > The Civil Engineering Technology graduates of the program will be able to be employed for advancing managerial positions in all sectors of business, Industries and government departments.
- > The Civil Engineering Technology graduates of the program will commit to be a good human being.

## BSc ENGINEERING TECHNOLOGY (CIVIL)

### PROGRAM DESCRIPTION

BSc Engineering Technology (Civil) is 4 years professional degree program consisting of 8 Semester and 138 credit hours with one year supervised industrial training.

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 44,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 80,000

### ELIGIBILITY CRITERIA

HSC(Pre-Engg)/A-levels/DAE or equivalent qualification with at least 50% marks.  
At least 50% marks in NHU Entrance test.



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
HUM-101	Islamic Studies	3+0	CET-101	Concrete Technology	1+2
NSC-101	Applied Mathematics I	3+0	HUM-101	Communication Skills	2+1
CET-101	Materials and Methods of Construction	2+1	CET-102	Civil Engineering drawing, Drafting and Interpretation	1+2
NSC-102	Applied Physics	2+1	COM-101	Introduction to Computer Programming	1+2
HUM-102	Functional English	3+0	NSC-101	Applied Mathematics II	3+0
CET-102	Surveying	1+2	NSC-102	Applied Chemistry	2+1
	Total Credit Hours	14+4 =18		Total Credit Hours	10+8 =18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CET-201	Evolution of Architecture and Engineering	2+0	CET-221	Transportation and Highway Technology	2+2
HUM-201	Pakistan Studies	3+0	HUM-221	Human Skills	2+0
HUM-202	Professional Ethics	2+0	CET-222	Soil Mechanics	3+2
CET-202	Environmental Technology	1+1	CET-223	Structural Principles	2+0
CET-203	Fluid Mechanics	2+1	HUM-222	Technical & Scientific Writing	3+0
CET-204	Mechanics of Solids	2+1	NSC-221	Fundamentals of Applied Economics	3+0
	Total Credit Hours	12+3 =15		Total Credit Hours	13+4 =17

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CET-311	Hydrology	1+1	CET-321	Geology	1+1
CET-312	Reinforced and Prestressed Concrete	2+1	CET-322	Irrigation Technology	3+0
CET-313	Construction Equipment and Jobsite Practices	2+1	CET-323	Construction of Steel Structures	2+1
CET-314	Computer Aided Drawing and Building Information Modelling	1+2	CET-324	Quantity Surveying and Estimation	1+2
CET-315	Geotechnical Investigation and Foundations	1+1	CET-325	Maintenance and Repair of Civil Works	1+1
CET-316	Electro-Mechanical Technology	2+0	MGM-321	Technopreneurship	2+0
CET-317	Project Part -I	0+3	CET-326	Project Part-II	0+3
	Total Credit Hours	9+9=18		Total Credit Hours	10+8=18

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CET-412	GIS and remote Sensing	2+1	CET-421	Supervised Industrial Training (Compulsory)	16
CET-413	Ground Improvement Techniques	2+1			
CET-414	Design Assessment Tools	1+1		Total Credits Hours and Contact Hours in 8th Semester	0+16=16
CET-415	Building Codes and Compliance	3+0		Total Credit Hours & Contact Hours in Four Years (When Optional Courses will be conducted instead of SIT in 7th semester)	77+59 = 136
CET-416	Smart Technologies for Facilities Management	2+1			
CET-417	Construction Project Administration	2+1			
CET-418	Drainage Technology	3+0			
CET-419	Applied Hydraulics	2+1			
CET-420	Water Supply Systems	1+1			
	Note: Students can take 5 to 6 courses from the list according to the per week credit hours.				
	Total Credits Hours and Contact Hours in 7th Semester (* Suggested)	9+9=18			
CET-421	Supervised Industrial Training (Compulsory)	16			





# DEPARTMENT OF COMPUTER SCIENCES



# INTRODUCTION

The Department of Computer Science, Faculty of Engineering Practices and Sciences, NHU lays the foundation for producing competitive computer science enthusiasts who will lead the global market in 21st century computing intensive world. The curriculum of the discipline is designed in accordance with the guidelines of the National Computing Education Accreditation Council (NCEAC) of Higher Education Commission, Pakistan and includes a variety of computer science courses which help students to choose area of their interest and skill. The innovative and technologically compatible content of the curriculum prepares our students for broader career opportunities, which are exciting and rewarding in a rapidly developing country.

We believe in human development, capacity building, grooming and personal branding of our students through continuous evaluation and improvement of our practices.

# AIMS & OBJECTIVES

Computer Science relates with everything we do today from image processing, handling and analyzing bigdata and robotics to developing algorithms that support advanced network technologies. The department's aim is to provide an education which is professional and prepares students for the myriad of opportunities that are and will be available in the future world that will consist of hundreds of interdisciplinary initiatives and live projects. The students will and application of their skills in many varied fields including scientific research, banks, airlines, large industry, educational institutions, business and an unlimited number of other allied fields besides the Software development industry



# BS COMPUTER SCIENCE

## PROGRAM DESCRIPTION

BS Computer Science is a four years program spread over 8 semesters and follows HEC recommended curriculum. It comprises of 39 courses and at final year project (project is completed in two semesters) with a total of 130 credit hours. The minimum duration for completion of BS degree is four years.

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 75,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 111,000

## ELIGIBILITY CRITERIA

Candidate must have at least 50% marks in (HSC) examination with Mathematics or equivalent qualification with Mathematics certified by IBCC. The applicant must secure at least 50% marks in NHU admission test.

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-101	Introduction to Information and Communication Technology	2+1	CS-111	Object Oriented Programming	3+1
CS-102	Programming Fundamentals	3+1	CS-112	Database Systems	3+1
HS-101	English Composition & Comprehension	3+0	CS-113	Digital Logic Design	3+1
HS-102	Islamic Studies/ Ethics	2+0	HS-111	Communication & Presentation Skills	3+0
NS-001	Foundation Mathematics I (for pre-medical)	0+0	HS-112	Pakistan Studies	2+1
NS-101	Discrete Structures	3+0	NS-002	Foundation Mathematics II (for pre-medical)	0+0
NS-102	Calculus & Analytical Geometry	3+0		Total Credit Hours	14+3=17
	Total Credit Hours	16+2=18			

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-201	Data Structures	3+1	CS-211	Computer Organization & Assembly Language	3+1
CS-202	Software Engineering	3+0	CS-212	Theory of Automata	3+0
CS-203	Computer Networks	3+1	CS-213	Design & Analysis of Algorithms	3+0
CS-205	Artificial Intelligence	3+1	NS-21X	CS Supporting Course-I	3+0
NS-211	Applied Physics	3+0	CS-204	Information Security	3+0
	Total Credit Hours	15+3=18		Total Credit Hours	15+3=18



# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-301	Operating Systems	3+0	CS-31X	CS-Supporting Course-II	3+0
CS-302	Parallel & Distributed Computing	3+1	CS-30X	CS Elective-III	3+0
CS-30X	CS-Elective-I	3+0	CS-30X	CS Elective-IV	3+0
CS-30X	CS Elective-II	3+0	MS-30X	University Elective - I	3+0
NS-301	Probability & Statistics	3+0	NS-314	Linear Algebra	3+0
	Total Credit Hours	15+1=16		Total Credit Hours	15

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-401	Compiler Construction	0+3	CS-4XX	CS Elective-VI	3+0
CS-40X	CS Elective-V	3+0	CS-4XX	CS Elective-VII	3+0
CSP-49B	Final Year Project - I	0+3	CSP-499	Final Year Project - II	0+3
HS-401	Technical & Business Writing	3+0	HS-411	Professional Practices	3+0
MS-40X	University Elective - II	3+0	MS-40X	University Elective - III	3+0
	Total Credit Hours	12+3=15		Total Credit Hours	12+3=15

### Program Summary for Proposed BS (CS)

Duration of Program	4 Years
Number of Semesters	8
Total Credit Hours	130
Total Number of Courses	39 + Final Year Project (Parts – I and II)

# SCHEME OF STUDIES

## List of Electives

Course Code	Course Name	Credit Hour
CS-305	Block chain Technology	3+0
CS-306	Data Science	2+1
CS-307	Ubiquitous Computing	3+0
CS-308	E-Commerce	3+0
CS-309	Multimedia Systems	3+0
CS-311	Software Project Management	3+0
CS-312	Web Engineering	3+0
CS-313	Internet of Things	3+0
CS-314	Cloud Computing and Security	3+0
CS-316	Software Architecture	3+0
CS-317	Cryptography and Network Security	3+0
CS-318	Complex Variables and Transforms	3+0
CS-319	Digital Image Processing	3+0
CS-320	Context Aware Applications	3+0
CS-321	Game Development	3+0
CS-322	Simulation and Modeling	3+0
CS-402	Data Mining	2+1
CS-403	Software Quality Assurance	3+0
CS-335	HCI & Computer Graphics	3+0



# SCHEME OF STUDIES

## List of Electives

Course Code	Course Name	Credit Hour
CS-404	HCI & Computer Graphics	3+0
CS-405	Information Systems Audit	3+0
CS-406	Mobile Application Development	2+1
CS-407	Semantic Web	3+0
CS-408	Natural Language Processing	3+0
CS-409	Numerical Computing	3+0
CS-410	Advanced Database Management Systems	3+0
CS-411	Machine Learning	2+1
CS-412	Computer Vision	3+0
CS-316	Fuzzy Logic	3+0
CS-414	Data Warehousing and Data Mining	2+1
CS-415	Software Requirements Engineering	3+0
CS-455	Emerging Trends and Technologies	2+1
	<b>Total credit hours</b>	<b>21 (14+7)</b>

# BS (Software Engineering)

## PROGRAM DESCRIPTION

BS Software Engineering is a four years program spread over 8 semesters and follows HEC recommended curriculum. It comprises of 39 courses and a final year project (project is completed in two semesters) with a total of 133 credit hours. The minimum duration for completion of BS degree is four years.

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 75,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 111,000

## ELIGIBILITY CRITERIA

Candidate must have at least 50% marks in (HSC) examination with Mathematics or equivalent qualification with Mathematics certified by IBCC. The applicant must secure at least 50% marks in NHU admission test.



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-101	Introduction to Information and Communication Technologies	2+1	CS-101	Object Oriented Programming	3+1
CS-102	Programming Fundamentals	3+1	CS-102	Database Systems	3+1
HS-101	English Composition & Comprehension	3+0	CS-103	Software Engineering	3+0
HS-102	Islamic Studies/Ethics	2+0	HS-101	Communication & Presentation Skills	3+0
NS-001	Foundation Mathematics I (for pre-medical)	0+0	HS-102	Pakistan Studies	2+0
NS-101	Discrete Structures	3+0	NS-002	Foundation Mathematics II (for pre-medical)	0+0
NS-102	Calculus & Analytical Geometry	3+0		Total Credit Hours	14+2= 16
	Total Credit Hours	16+2=18			

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-201	Data Structures	3+1	CS-214	Information Security	3+0
CS-203	Computer Networks	3+1	NS-214	Linear Algebra	3+0
NS-201	Applied Physics	3+0	SE-201	Software Requirement Engineering	3+0
NS-202	Probability & Statistics	3+0	SE-202	Software Design & Architecture	3+0
SE-20X	SE Supporting - I	2+1	SE-20X	SE Supporting - II	3+0
	Total Credit Hours	14+3=17	SE-20X	SE Supporting - III	3+0
				Total Credit Hours	18+0=18

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-301	Operating Systems	3+1	MS-30X	University Elective - I	3+0
SE-301	Software Construction and Development	3+0	SE-311	Software Project Management	3+0
SE-302	Parallel & Distributed Computing	3+0	SE-312	Web Engineering	3+0
SE-30X	SE Elective - I	3+0	SE-30X	SE Elective - III	3+0
SE-30X	SE Elective - II	3+0	SE-30X	SE Elective - IV	3+0
	Total Credit Hours	15+1=16		Total Credit Hours	15+0=15

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CSP-498	Final Year Project - I	0+3	CSP-499	Final Year Project - II	0+3
HS-401	Technical and Business Writing	3+0	HS-411	Professional Practices	3+0
MS-40X	University Elective - II	3+0	MS-40X	University Elective - III	3+0
SE-403	Software Quality Engineering	3+0	SE-40X	SE Elective - VI	3+0
SE-40X	SE Elective - V	3+0	SE-40X	SE Elective - VII	2+1
	Total Credit Hours	12+3=15		Total Credit Hours	11+4=15

Duration of Program	4 Years
Number of Semesters	8
Total Credit Hours	130
Total Number of Courses	40 + Final Year Project (Parts – I and II)



# SCHEME OF STUDIES

## Software Engineering ELECTIVE courses (any seven from the following)

### List of Electives

Course Code	Course Name	Credit Hour
SE-304	Management Information System	3+1
SE-305	Blockchain Technology	2+1
SE-306	Software Engineering Economics	3+0
CS-307	Agent Based Software Engineering	3+0
CS-308	E-Commerce	3+0
SE-309	Software Re-Engineering	3+0
SE-402	Visual Programming	3+0
SE-404	HCI & Computer Graphics	3+0
SE-412	Big Data Analytics	3+0
SE-455	Emerging Trends and Technologies	3+0
	<b>Total credits for seven courses</b>	<b>21(20+1)</b>
SE-205	Artificial Intelligence	2+1
SE-211	Business Process Analysis	3+0
SE-212	Multivariate Calculus	3+0
SE-213	Design & Analysis of Algorithms	3+0
SE-214	Operations Research	3+0
	<b>Total (Any three of the above)</b>	<b>9 (8+1)</b>
MS-311	Principles of Management	3+0
MS-312	Principles of Marketing	3+0
MS-401	Entrepreneurship	3+0
MS-402	Human Resource Management	3+0
MS-411	Organizational Behavior	3+0
MS-412	Financial Accounting	3+0
MS-413	Logic & Critical Thinking	3+0
MS-414	Project Management	3+0

## Associate Degree Program In Computer Sciences (2-years)

### PROGRAM DESCRIPTION

The duration of ADP-CS program is 2 years, divided in 4 semesters and consisting of 71 credit hours.

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 59,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 95,000

### ELIGIBILITY CRITERIA

- . HSSC/A-Levels (Pre-Engineering, Pre-Medical or equivalent examination) With at Least 50% Marks.
- . At least 50% marks in NHU entrance Test.
- . Results awaiting students may also apply



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-102	Introduction to Information and Communication Technology	2+1	HS-102	Islamic Studies	2+0
CS-101	Programming Fundamentals, Lab in C	3+1	HS-201	Technical and Business Writing	3+0
HS-101	English Composition & Comprehension	3+0	MS-101	Discrete Structures	3+0
MS-102	Calculus and Analytical Geometry	3+0	MS-200	Multivariate Calculus	3+0
CS-202	Digital Logic Design	3+0	CS-101	Object Oriented Programming, Lab in Java	3+1
HS-103	Pakistan Studies	2+0	MS-307	Principles of Marketing	3+0
	Total Credit	16+2=18		Total Credit	17+1=18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-203	Database Systems, Lab in MySQL	3+1	CS-303	Artificial Intelligence, Lab in Python	3+1
CS-201	Computer Organization & Assembly Language, Lab in Assembly	3+1	CS-409	Mobile Application Development, Lab Android Studio	3+1
CS-201	Data Structures & Algorithms, Lab in C#	3+1	CS-204	Software Engineering	3+0
MS-110	Differential Equations	3+0	CS-402	E-Commerce	3+0
MS-308	Principles of Management	3+0	MS-402	University Elective – III (Entrepreneurship)	3+0
	Total Credit Hours	15+3=18		Total Credit Hours	15+2=17



# FACULTY OF BUSINESS AND MANAGEMENT STUDIES





# INTRODUCTION

The Faculty of Business & Management Studies is offering BBA (Hons.) 4-Years , 2-Years , ADP-BM and MBA programs with different specialized areas of study. All of these programs provide a good foundation in the functional areas of business and management enabling students to specialize in their selected field of study which includes their final dissertations. Dedicated faculty members of NHU shall impart their vast knowledge and experience to the students which shall help the students in developing the acumen needed to excel in the professional world. Also included in the tenure of the course are co-curricular activities that are designed to strengthen the links with the current market and industry which shall contribute in the development of students in to professional business executives. By studying the programs offered at NHU, the students shall gain awareness of the modern business world and develop the skills required for critical thinking and problem solving. It will support the career development of students in performing a worthy managerial role and assist in the advancement of their professional career.

## AIMS & OBJECTIVES

- >To provide quality education to all we aspire to motivate students to pursue and achieve their highest objectives for themselves.
- >To prepare students to meet all professional challenges of the future.
- >To impart knowledge that is first rate through purposeful use of diverse experience, skill and modern technology.
- >To develop active learning, decision making skills in students for attaining the intelligence needed to analyze problems, devise pragmatic solutions.

## BACHELORS OF BUSINESS ADMINISTRATION (BBA-Hons.) 4-Years

### PROGRAM DESCRIPTION

The duration of BBA program is 4 years, divided in 8 semesters and consisting of 136 credit hours.

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 80,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
<b>Total Fee Of (1st Semester)</b>	<b>Rs. 116,000</b>

### ELIGIBILITY CRITERIA

HSC/ A - levels or equivalent with at least 45% marks. At least 50% marks in NHU entrance test.



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ENG113	"Freshmen English-I"	3	HUM204	Psychology	3
SSC 216	Islamic Studies	2	HUM121	Pakistan Studies	2
HUM203	Sociology	3	ENG114	"Freshmen English-II"	3
MGT102	Introduction to Business Management	3	ECC101	Micro Economics	3
MKT201	Principles of Marketing	3	MAT103	Business Maths	3
ACC101	Principles of Accounting	3	MGT201	Principles of Management	3
	Total Credit Hours	17		Total Credit Hours	17

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
LNG11	Foreign Language I	3	HUM201	Introduction to Business Law	3
ACC203	Financial Accounting	3	EGL202	Business Communications	3
ECC201	Macro Economics	3	FIN211	Introduction to Business Finance	3
EGL201	Oral Communication	3	HUM451	Human Rights & Conflict Resolution	3
MAT202	Statistics	3	IR301	International Relations	3
MKT401	Marketing Management	3	MAT304	Quantitative Analysis for Business	3
	Total Credit Hours	18		Total Credit Hours	18

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
MKT404	Consumer Behavior	3	ECO401	Money & Banking	3
CSO491	Management Information System	3	MGT111	Basic of Research Methods	3
ECO302	Consumer Behavior	3	MGT412	Entrepreneurship	3
LNG211	Foreign Language II	3	MGT204	Project Management	3
MAT404	Inferential Statistics For Research	3	ELC1	Elective I	3
MGT501	Human Resource Management	3	FIN311	Financial Management	3
	Total Credit Hours	18		Total Credit Hours	18

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
MGT513	Organizational Behavior	3	MGT518	Supply Chain Management	3
MGT519	Production Operation Mgt.	3	ELC3	Elective III	3
ECO411	Analysis of Pakistani Industries	3	MGT304	Corporate Social Responsibility	3
ACC502	Managerial Accounting	3	ELC4	Elective IV	3
ELC2	Elective II	3	MS 501	Capstone Project	3
INT 502	Internship	0			
	Total Credit Hours	15		Total Credit Hours	15



## BACHELOR OF BUSINESS ADMINISTRATION (BBA-2 Years)

### PROGRAM DESCRIPTION

The duration of BBA program is 2 years divided in 4 semesters and consisting of 70 credit hours.

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 68,640
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 104,640

### ELIGIBILITY CRITERIA

B.Com/B.A or equivalent qualification with at least 45% marks.  
At least 50% marks in NHU entrance test.

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
MKT404	Consumer Behavior	3	ECO401	Money & Banking	3
CSC491	Management Information System	3	MGT311	Basic of Research Methods	3
ECO302	E-Commerce	3	MGT412	Entrepreneurship	3
LNG211	Foreign Language II	3	MGT204	Project Management	3
MAT404	Inferential Stats for Resrch	3	ELC1	Elective I	3
MGT501	Human Resource Mgt	3	FIN311	Financial Management	3
	Total Credit Hours	18		Total Credit Hours	18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
MGT511	Organizational Behavior	3	MGT518	Supply Chain Management	3
MGT519	Production Operation Mgt.	3	ELC3	Elective III	3
ECO411	Analysis of Pakistani Industries	3	MGT304	Corporate Social Responsibility	3
ACCS02	Managerial Accounting	3	ELC4	Elective IV	3
ELC2	Elective II	3	MS-601	Capstone Project	6
INT 502	Internship	1			
	Total Credit Hours	16		Total Credit Hours	16



## Masters of Business Administration (MBA-1.5 Years)

### PROGRAM DESCRIPTION

The duration of MBA program is 1.5 years, divided in 3 semesters comprising of 15 courses and 33 Credit Hrs.

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 57,200
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 93,200

### ELIGIBILITY CRITERIA

16 years of relevant Business Education or equivalent with at least 50% marks.  
or 2.5 cgpa At least 50% marks in NHU Entrance Test.

# SCHEME OF STUDIES

## MBA 1.5 years program

### 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
MGT502	Strategic Management	3	M ELC2	Elective II	3
MGT620	Advance Research Methods	3	M ELC3	Elective III	3
MKT604	Strategic Marketing	3	M5607/ MGT619	Thesis Proposal	3
M ELC1	Elective I	3	FIN607	Strategic Finance	3
	Total Credit Hours	12		Total Credit Hours	12

### 2nd Year

3rd Semester		
Course Code	Course Titles	Credit Hours
M ELC4	Elective IV	3
MGT619	Change Management	3
M5607/ ECO610	Thesis Defense	3
	Total Credit Hours	9



## Master of Business Administration (MBA -2 Years)

### PROGRAM DESCRIPTION

The duration of MBA program comprises of 2 years (4 Regular Semesters) of Study + Project, comprising of 66 Credit Hours and 22 Courses after 16 years of Education.

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 68,640
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 104,640

### ELIGIBILITY CRITERIA

16 years of relevant Business Education or equivalent with at least 50% marks. or 2.5 cgpa At least 50% marks in NHU Entrance Test.

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ACC203	Financial Accounting	3	MGT111	Basic of Research Methods	3
MKT201	Principles of Marketing	3	ECD401	Money & Banking	3
FIN211	Introduction to Business Finance	3	ACCS02	Managerial Accounting & Control Systems	3
EGL202	Business Communications	3	MAT304	Quantitative Analysis for Business	3
MAT204	Business Mathematics & Statistic	3	MKT401	Marketing Management	3
MGT501	Human Resource Management	3	FIN311	Financial Management	3
	Total Credit Hours	18		Total Credit Hours	18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
EM 513	Strategic Management	3	MGT619	Change Management	3
MGT502	Advance Research Methods	3	M ELC2	Elective II	3
MGT620	Financial Reporting Analysis	3	FIN607	Strategic Finance	3
M ELC1	Elective I	3	MKT604	Strategic Marketing	3
M5601/ M ELC3	Thesis Proposal/ Elective III	3	M5602/ M ELC4	Thesis Defense/ Elective IV	3
	Total Credit Hours	15		Total Credit Hours	15



## Associate Degree Program In Business Management (2-years)

### PROGRAM DESCRIPTION

The duration of ADP-BM program is 2 years, divided in 4 semesters and consisting of 24 courses and 70 credit hours.

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 59,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 95,000

### ELIGIBILITY CRITERIA

- . HSSC/A-Levels or equivalent examination with Passing Marks
- . At least 50% marks in NHU entrance Test.
- . Results awaiting students may also apply

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ENG113	*Freshmen English-I*	3	HUM204	Psychology	3
SSC 216	Islamic Studies	3	HUM121	Pakistan Studies	2
HUM203	Sociology	3	ENG114	*Freshmen English-II*	3
MGT102	Introduction to Business Management	3	ECO101	Micro Economics	3
MKT201	Principles of Marketing	3	MAT103	Business Maths	3
ACC101	Principles of Accounting	2	MGT201	Principles of Management	3
	Total Credit Hours	17		Total Credit Hours	17

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
LNG11	Foreign Language I	3	HUM201	Introduction to Business Law	3
ACC203	Financial Accounting	3	EGL213	Business Communications	3
ECO201	Micro Economics	3	FIN211	Introduction to Business Finance	3
EGL201	Oral Communication	3	HUM451	Human Rights & Conflict Resolution	3
MAT202	Statistics	3	IR301	International Relations	3
MKT401	Marketing Management	3			
	Total Credit Hours	18		Total Credit Hours	18





# DEPARTMENT OF MEDIA SCIENCE



# DEPARTMENT OF MEDIA SCIENCE

## PROGRAM DESCRIPTION

BS Media Science 4 - Years Program (Elementary).

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 80,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 116,000

## ELIGIBILITY CRITERIA

HSC/ A - levels or equivalent with at least 45% marks.  
At least 50% marks in NHU entrance test.



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Serial no.	Course Titles	Credit Hours	Serial no.	Course Titles	Credit Hours
1	Introduction to Mass Communication	3	1	Mass Media in Pakistan	
2	Function English-I	3	2	News Writing (English/Urdu)	
3	Islamic Studies	2	3	Writing & Presentation Skill (English-III)	
4	Computer Skill for Mass Communication	3	4	Pakistan Studies	
5	Psychology	3	5	Functional Urdu**	
6	Political Science*	3	6	Sociology	

## 2nd Year

3rd Semester			4th Semester		
Serial no.	Course Titles	Credit Hours	Serial no.	Course Titles	Credit Hours
1	Broadcast Journalism (TV & Radio)	3	1	Reporting & Editing Workshop (English/Urdu)	3
2	Editing News/Copy English (English/Urdu)	3	2	Media Ethics & Law	-
3	Current Affairs	2	3	Introduction to Film & Theater Studies	3
4	Communication Skill (English-III)	3	4	Optional Subject (Other Discipline-II)	2
5	Economics	3	5	Optional Subject (Other Discipline-III)	3
6	Optional Subject (Other Discipline-I)	3	6		

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Serial no.	Course Titles	Credit Hours	Serial no.	Course Titles	Credit Hours
1	Introduction to Advertising & PR	3	1	Feature, Column & Editorial Writing	3
2	Online Journalism	3	2	Communication Theories-II	3
3	Communication Theories-I	3	3	Foundation of Behavioral Research-II	-
4	Contemporary World Media	-	4	Media Seminar*	3
5	Optional (Foundation)	3	5	Statics	3
			6	Optional Subject (Other Discipline-IV)	3

## 4th Year

7th Semester			8th Semester		
Serial no.	Course Titles	Credit Hours	Serial no.	Course Titles	Credit Hours
1	Foundation of Behavioral Research-II	-	1	International Communication	3
2	Development Communication/DSC	3	2	Final Project/Research Reports/Res.Article	3
3	Internship	3	3	Optional (Foundation-II)	3
4	Specialized Sequence Subject-I	-	4	Specialized Sequence Subject-I	-
5	Specialized Sequence-II	-	5	Specialized Sequence Subject-II	-





# DEPARTMENT OF LAW



## Department of Law

### PROGRAM DESCRIPTION

For LL.B program (5 years) as recommended by Higher Education Commission (HEC) & Pakistan Bar Council (PBC).

### FEE STRUCTURE

Admission fee (One Time)	Rs. 15,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 120,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 156,000

### ELIGIBILITY CRITERIA

HSC/ A - levels or equivalent with at least 50% marks. At least 50% marks in NHU entrance test..



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
LLB 111	English-I	3	LLB 121	English-II	3
LLB 112	Pakistan Studies	2	LLB 122	Islamic Studies/Ethics	2
LLB 113	Introduction to Society	2	LLB 123	Principle of Political Science	3
LLB 114	Foundation of Economics	3	LLB 124	Legal System of Pakistan	3
LLB 115	Introduction to Law	3	LLB 125	History (South Asia)	3
LLB 116	Skill Development	3	LLB 126	Law of Torts-I	3
	Total Credit Hours	15		Total Credit Hours	17

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
LLB 211	English-III	3	LLB 221	Human Rights Law	3
LLB 212	Introduction to Logic & Reasoning	3	LLB 222	Constitutional Law-II	3
LLB 213	Islamic Jurisprudence	3	LLB 223	Law of Contract-II	3
LLB 214	Law of Tort-II	3	LLB 224	Islamic Jurisprudence-II	3
LLB 215	Law of Contract-I	3	LLB 225	Introduction to Psychology	3
LLB 216	Constitutional Law-I (UK)	3			
	Total Credit Hours	18		Total Credit Hours	15

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
LLB 311	Jurisprudence-I	3	LLB321	Jurisprudence -II	3
LLB 312	Constitutional Law-III (Pakistan)	3	LLB 322	Law of Business Organization	3
LLB 313	Islamic Personal Law-I	3	LLB 323	Islamic Personal Law-II	3
LLB 314	Criminal Law-I	3	LLB 324	Criminal Law-II	3
LLB 315	Law of Property	3	LLB 325	Land Laws	3
	Total Credit Hours	15		Total Credit Hours	15

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
LLB 411	Public International Law-I	3	LLB 421	Public International Law-II	3
LLB 412	Constitutional Development in Pakistan	3	LLB 422	Equity and specific Relief	3
LLB 413	Civil Procedure-I	3	LLB 423	Civil Procedure-II	3
LLB 414	Criminal Procedure-II	3	LLB 424	Criminal Procedure-II	3
LLB 415	Law of Evidence-II	3	LLB 425	Law of Evidence -II	3
LLB 416	Legal Drafting-II	3	LLB 426	Legal Drafting-II	3
	Total Credit Hours	18		Total Credit Hours	18



# SCHEME OF STUDIES

## 5th Year

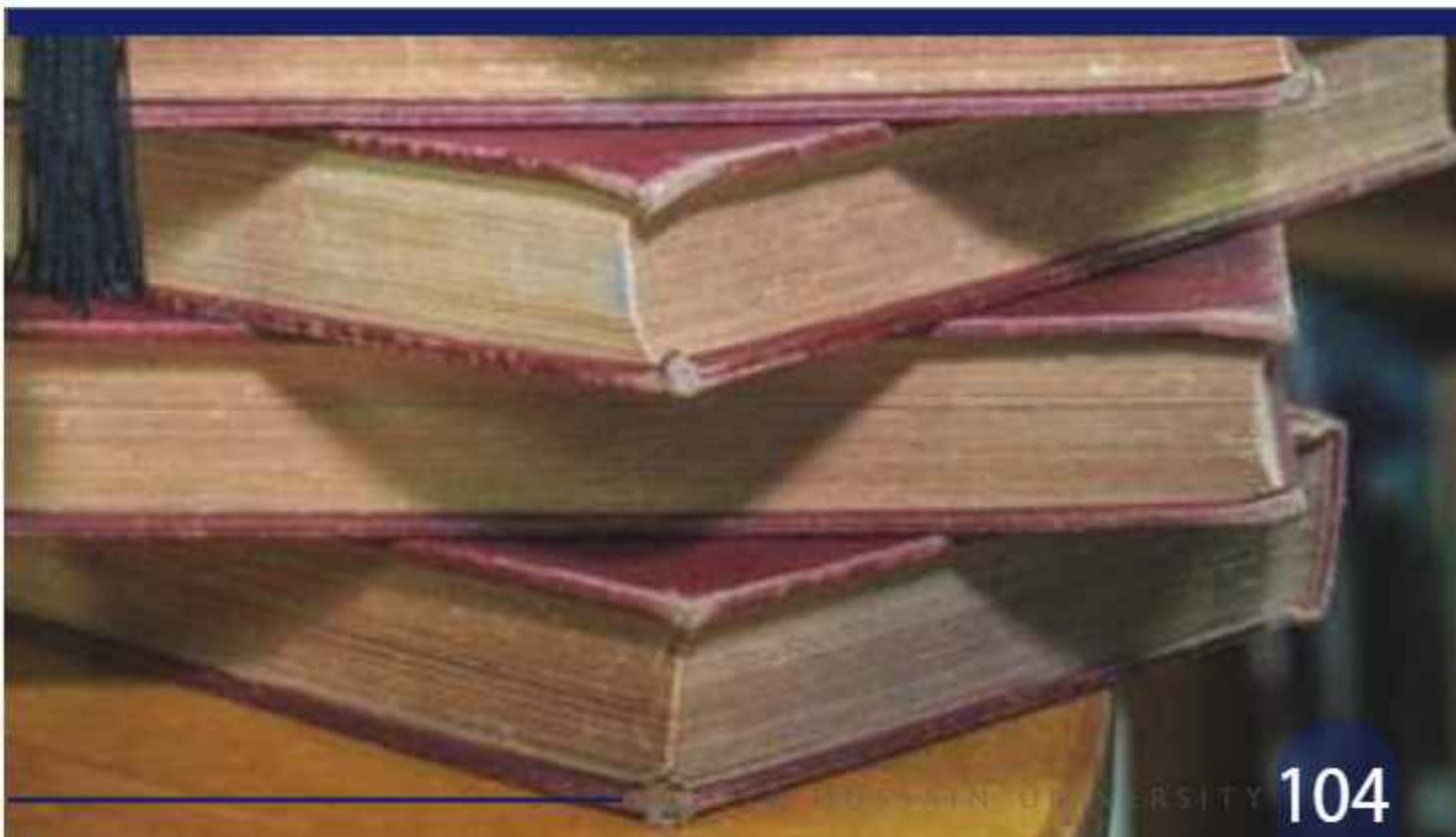
9 th Semester			10th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
LLB 502	research Method	3	LLB 521	Administrative Law	3
LLB xxx	Minor Acts	3	LLB 522	Interpretation of Statutes and Legislative Drafting	3
LLB xxx	Elective-I	3	LLB 523	Research Project	3
LLB 515	Elective-II	3	LLB xxx	Elective-III	3
	Moot Cases and Professional Ethics	3	LLB xxx	Elective-IV	3
	Total Credit Hours	15		Total Credit Hours	15

## Elective Courses within the major

4 courses 12 Credit hours		
S.NO.	Course Titles	Credit Hours
1	Alternate Dispute Resolution	3
2	Labour Laws	3
3	Taxation Laws	3
4	Electronic laws	3
5	Intellectual Property	3
6	Media Laws	3



# DEPARTMENT OF B.ED





# INTRODUCTION

The curriculum offered aims to increase knowledge, confidence and help enable teachers to become leaders in their field, prepare them to make effective decisions in diverse contexts, promoting professional excellence within the social-cultural framework.

## AIMS & OBJECTIVES

- > To prepare students meet all professional challenges of the future.
- > To impart knowledge through purposeful use of diverse experience, skills and modern technology.
- > To develop active learning, problem solving skills in students to devise pragmatic solutions.

# BACHELOR OF EDUCATION (4 YEARS)

## PROGRAM DESCRIPTION

Department of Humanities and Social Sciences (4years)

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 44,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 80,000

## ELIGIBILITY CRITERIA

- > Duration 4 year
- Eligibility 12 year of Education (at least 45% marks)
- > at least 50% marks in NHU Entrance Test.
- > Result awaiting student may also apply



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-113	Functional English-I (Compulsory)	3	CT-124	English-II (Communication Skills Compulsory)	3
CS-124	Islamic Studies / Ethics (Compulsory)	3	CT-134	Computer Literacy (Compulsory)	3
CH-114	Child Development (Foundation)	3	CT-144	Classroom Management (Foundation)	3
CT-114	Urdu / Regional Languages (Content)	3	CT-154	General Mathematics (Compulsory)	3
CH-121	General Science (Content)	3	CH-131	Pakistan Studies (Compulsory)	3
CH-121	General Methods of Teaching (Foundation)	3		Methods of Teaching Islamic Studies (Professional)	3
	Total Credit Hours	18		Total Credit Hours	18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-213	Teaching Literacy Skills (Professional)	3	CT-254	Classroom Assessment (Foundation)	3
CT-214	Art, Crafts and Calligraphy (Content)	3	CT-264	Teaching of English (Professional)	3
CT-224	Teaching of Urdu/ ** Regional Languages (Professional)	3	CM-214	Teaching of Mathematics (Professional)	3
CT-234	Teaching of General Science (Professional)	3	CT-273	School, community and Teacher (Foundation)	2+1
CT-244	Instructional and Communication Technology (ICT) in Education (Professional)	3	CM-221	Teaching of Social Studies (Professional)	2
	Teaching Practice (Short Term)	3	CH-212	Teaching Practice	3
	Total Credit Hours	18		Total Credit Hours	17

# SCHEME OF STUDIES

## 3rd Year

5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-113	English - III (Technical Writing & Presentation Skills) (Compulsory)	3	CT-124	Contemporary Issues and Trends in Education (Professional)	3
CS-124	Foundations of Education (Foundation)	3	CT-134	Content Course - II (from selected discipline - I)	3
CH-114	Content Course - I (from selected discipline - I)	3	CT-144	Content Course - II (from selected discipline - II)	3
CT-114	Content Course - I (from selected discipline - II)	3	CT-154	Comparative Education (Professional)	3
CH-121	Curriculum Development (Foundation)	3	CH-131	Introduction to Guidance and Counseling (Professional)	3
CH-121	Educational Psychology (Foundation)	3		Learning Innovation & Interactive Teaching (General)	3
	Total Credit Hours	18		Total Credit Hours	18

## 4th Year

7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
CS-213	Content Course - III (from selected discipline - I)	3	CT-254	School Management (Professional)	3
CT-214	Content Course - III (from selected discipline - II)	3	CT-264	Test Development and Evaluation (Professional)	3
CT-224	Pedagogy - I (Methods of Teachings related to specialization - I)	3	CM-214	Educational law (General)	3
CT-234	Pedagogy - II (Methods of teaching related to specialization - II)	3	CT-273	Teaching Practice (Long Term)	6
CT-244	Research Methods in Education (Professional)	3	CM-221	Research Project (Professional)	3
	Teaching Practice (Short Term)	3			
	Total Credit Hours	18		Total Credit Hours	18



# BACHELOR OF EDUCATION (2 YEARS)

## PROGRAM DESCRIPTION

Department of Humanities and Social Sciences (2years)

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 44,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 80,000

## ELIGIBILITY CRITERIA

- > Duration 2 year
- Eligibility 14 year of Education (at least 45% marks)
- > at least 50% marks in NHU Entrance Test.
- > Result awaiting student may also apply

# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
BIT701	Introduction to Programming	3	EDU305	Classroom Management	3
EDU303	Child Development	3	EDU401	Contemporary Issues and Trends in Education	3
EDU411	Teaching of Urdu	3	EDU410	Teaching of Literacy Skills	3
EDU512	Teaching of Islamic Studies	3	EDU430	ICT in Education	3
ENG201	Business and Technical English Writing	3	EDU515	Teaching of Geography	3
OSC201	Teaching of General Science	3	EDU516	Teaching of English	3
	Total Credit Hours	18		Total Credit Hours	18

## 2nd Year

3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
EDU304	Introduction to Guidance and Counseling	3	EDU431	Test Development & Evaluation	3
EDU403	Art, Crafts and Calligraphy	3	EDU602	Educational Leadership and Management	3
EDU501	School, Community and Teacher	3	EDU631	Research Project - Education	3
EDU510	Teaching of Mathematics	3	EDU651	Teaching Practice - I	3
EDU604	Comparative Education	3	EDU651	Teaching Practice - II	3
STA630	Research Methods	3	EDUC319	Teaching Practice - III	3
	Total Credit Hours	18	PSY406	Educational Psychology	3
				Total Credit Hours	21

# BACHELOR OF EDUCATION (1.5 YEARS)

## PROGRAM DESCRIPTION

Department of Humanities and Social Sciences (1.5years)

## FEE STRUCTURE

Admission fee (One Time)	Rs. 15 ,000
Security Deposit (One Time)	Rs. 5,000 (Refundable)
Examination Fee (Per Semester)	Rs. 7,500
Registration Fee (Per Semester)	Rs. 5,000
Tuition Fee (Per Semester)	Rs. 44,000
Activity Charges (Per Semester)	Rs. 2,500
ID Card Charges	Rs. 500
Library Fee (Per Semester)	Rs. 500
Total Fee Of (1st Semester)	Rs. 80,000

## ELIGIBILITY CRITERIA

Duration 1.5 year Eligibility 16 year of Education (at least 45% marks) at least 50% marks in NHU Entrance Test. Result awaiting student may also apply



# SCHEME OF STUDIES

## 1st Year

1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
BIT701	Curriculum Development	3	EDU305	Educational Assessment & Evaluation	3
EDU303	Islamic Studies	3	EDU401	Contemporary Issues and Trends in Education	3
EDU411	Computer Education	3	EDU430	Area of Specialization - II	3
EDU512	Teacher Education in Pakistan	3	EDU430	Teaching Practicum - I	3
ENIG201	Area of Specialization - I	3	EDU515	Research Project (to be continued in next Semester)	3
GSC201	Research Methods in Education	3			
	Total Credit Hours	18		Total Credit Hours	15

## 2nd Year

3rd Semester		
Course Code	Course Titles	Credit Hours
EDU304	Guidance and Counseling	3
EDU403	Area of Specialization III	3
EDU501	Foundation of Education	3
EDU510	Pedagogical Skills	3
EDU604	Teaching Practicum - II	3
STA630	Research Project	6
	Total Credit Hours	21



# DEPARTMENT OF CONTINUOUS PROFESSIONAL DEVELOPMENT



# INTRODUCTION

"Nazeer Hussain university's department of continuous professional development provides credit and non-credit courses, diplomas, and other activities in response to changing community needs. These give residents easy access to cheap educational, recreational, and employment possibilities and assist people, businesses, and other institutions in adapting to economic and technological change. The department plays a pioneering role in ensuring that everyone has access to the arts and culture to improve the general quality of life".

## AIMS & OBJECTIVES

The ambition of the Department of Continuing Education is to become a reputable leader in the provision of high-quality, reasonably-priced training in Addictive Disorders Studies as a consequence of a system of open communication of its purpose, goals, and objectives. The Department of Continuing Education works to achieve the following organizational goals as it promotes this vision:

- > Provide a dynamic, engaging learning environment that involves students in the process of learning.
- > To encourage self-evaluation and motivation in students, give them constructive criticism.
- > Clear learning objectives, thorough training, and evaluation should be provided for every course to guarantee course mastery and student success.
- > Utilize technology to develop efficient teaching methods that increase learners' access to education



## VISION

Our vision is to Expanding possibilities, strengthening communities and to bring a quality higher education. This department is establishing to fulfil the educational needs and empowering the young minds with Knowledge, Soft Skills, Life Skills, Enterprise and Vision. Introduction of latest tools and techniques to adapt the youngsters with the global transformation is a commitment of department of continuing education. Constant career guidance, inculcation of ethics and values and exposure to wide range of scholastic and non-scholastic activities in.

## MISSION

Department of continuing education is dedicated to providing the highest quality education possible for our students at affordable price, in order to effect the best education available for all of the students, pharmacist, Engineers, young entrepreneurs and corporate sectors trainings whose lives may someday be touched by those who have come to us for their education and training.

## CORE VALUES

The Department of Continuing Education's fundamental values is a collection of guidelines that direct the development of the curriculum, teachers, students, and staff while also supporting the goal of the department.

- > Ethics - Encourage a learning atmosphere that encourages accountable, moral conduct that upholds the worth of every community member.
- > Integrity - Uphold moral principles in all of your actions. Ensure that all of your interactions with students, professors, staff, and other stakeholders take place in a fair, honest, and impartial manner.
- > Student Service - Make every effort to guarantee that curriculum, delivery, and support services react to questions, requests, and complaints in a suitable and timely way.
- > Quality - Offer educational initiatives that result in the knowledge and abilities required for information literacy, professional progress, personal enrichment, leadership, and community service. The Department of Continuing Education continuously evaluates methods, policies, and processes to improve the overall efficacy of curriculum, instructional delivery, and operations in order to guarantee programme quality.



# Application Process for Admission

## Eligibility

Check your eligibility through the NHU website, prospectus, program brochures or Admissions Office. Candidates awaiting results are eligible to apply. All selected candidates shall be granted provisional admission on signing of an undertaking and subject to verification of the Board Results.

## Apply Online or Walk-In

Visit [www.nhu.edu.pk](http://www.nhu.edu.pk) fill and submit the Admission Application Form online or visit Admission Office at NHU.

## Form Submission

Visit the Admissions Office at NHU and submit required educational documents along with Admission Form and collect Admit Card for entrance test and Interview. Documents to be submitted include: •

- > SSC / O-Level Certificate and Marks Sheet
- > HSC / DAE/A-Level Marks Sheet and Certificates. In case of awaiting results, the mark sheet of HSC or A-level undertaking •
- > Admit Card of Entry is required
- > Applicants with O-Level / A-Level must submit equivalence •
- > A copy of CNIC or B-Form •
- > 6 passport-sized photographs with white or blue background
- > Bachelor's degree (for BBA 2years/MBA/EMBA program only)

## Entry Test and Interview

Appear in NHU Entry Test and Interview on the date notified by the Admissions Office.

# Offered Admission

Collect provisional Offer Letter from the Admission Office and Fee Challan from the Accounts Office.

Read your Offer Letter carefully, ensuring your name, program title and semester are accurate.

Meet all pre-requisites mentioned in your Offer Letter. Deposit prescribed fee to the Accounts Office at NHU through Fee Challan in the name of 'NAZEER HUSSAIN UNIVERSITY'.

Submit an office copy of the payment receipt to the Admissions Office at NHU.

Students should contact NHU Admissions Office for all information related to programs, eligibility requirements, admissions schedule and fee details.

Admission Department **Phone: 021-36362046-54 EXT: 164, 167, 169, Cell**

**Whatsapp: 0332-3636204 email: admissions@nhu.edu.pk**



# Admission Policy

## Orientation of New Students:

Orientation of new students is done to familiarize them with the University. It is designed to provide fresh students with information regarding University services, policies and procedures, student responsibilities and faculty expectations. Orientation generally takes place just before commencement of a first semester.

## Admission:

Admission to NHU is granted on the basis of merit alone as determined through the aptitude test of NHU score and the students' previous academic records. Applicants for admission are provided with a prospectus which provides details about the admission procedures. They may also obtain the essential details for their particular program by visiting the University website [www.nhu.edu.pk](http://www.nhu.edu.pk)

## Provisional Admission:

Candidates awaiting results of intermediate or equivalent examinations are allowed to go through the admission process on "result awaiting" basis subject to meeting the minimum eligibility criteria and admission requirements of the program applied for. Their selection will be based on their percentage in the last examination in which they appeared provided they passed all subjects. Students granted provisional admission must submit their pass results of the examinations one week before the final examination of the first semester. Candidates who are admitted on result awaiting basis are also required to submit an affidavit on a stamp paper of Rs. 100/- to the admission department to the effect that if they fail to meet the eligibility criteria of the program to which they have applied then their admission will be cancelled and they will not be eligible for any refunds.

(The affidavit is kept in the Admissions Department).

## **Cancellation Provisional Admission:**

Provisional admissions of the students who are admitted on “result awaiting” basis will be cancelled if they do not submit the requisite documents meeting eligibility criteria before the Final Examination of first semester, or if they fail to meet the eligibility criteria of that program. A supplementary in any subject is considered as failing the examination even if the student has attained the acceptable level of %age. The reasons for the cancellation of admission will be given in writing and fees deposited by such students will not be refunded.

## **Ineligibility of Admission:**

- > A student who does not meet the basic eligibility for the applied program is ineligible for admission.
- > The students who are expelled on disciplinary grounds will not be permitted to rejoin the University.



# Admission Policy

## Determent of Admission:

Candidate selected for admissions may defer their admission for one semester (in case of Engineering programs for two semesters) after paying the admission fee. The students desiring to do so are required to submit an application to the respective Director Campus for deferment of their admissions within two weeks of commencement of the semester. Fee deposited by such students will be readjusted in the subsequent semester. Whilst the University accepts deferred applications, it cannot guarantee that a course will definitely run in the requested year of entry.

Such applications can be made directly at the time of applying. Applicants wishing to defer after resubmitting an application should contact the Admissions Office of the respective Campus. Applicants shall normally be allowed to defer their place once only. In exceptional circumstances, a second deferral may be allowed, although a new application form will be required

## Cancellation of Candidature:

If a student fails to meet the academic eligibility criteria, his/her provisional admission will be cancelled.

## **Change of Academic Discipline:**

A student of BBA, BS, and B.Arch. may change his / her discipline in first semester only subject to fulfillment of basic eligibility criteria of that discipline. The student has to apply at the time when the admissions in that discipline are offered by paying admission form fee / processing fee as per the NHU policy. Courses in common with other disciplines in which the student achieved a grade of at least "B" may be exempted/transferred. All such cases (Change of Academic Discipline) require the approval of Chairpersons and the Vice Chancellor.

## **Scholarships Policy**

Scholarships are part of NHU's commitment to reward academic excellence and enabling students from all backgrounds to realize their potential. NHU practices a need-based policy and believes in merit as the sole criteria for admission to its programs. The Scholarships Award Committee (SAC) aims to select deserving students in order to assist them with their educational expenses. NHU awards two types of scholarships, namely

## **Need-Based Scholarships:**

These are awarded to students with financial constraints with good academic standing to help them continue their education at the University. Students must apply on the prescribed form. If they wish to avail themselves of the Need-Based Scholarship. Form and guidance can be obtained from Admissions and Registration offices.



# Merit Based Scholarships:

- i Students achieving 4 GPA will be offered a scholarship of 60% of the tuition fee for that semester.
- ii Students achieving 3.75 GPA to 3.99 GPA will be offered a scholarship of 40% of the tuition fee for that semester provided they have a CGPA of 3.5.
- iii Students achieving GPA 3.5 to 3.74 will be offered a scholarship of 20% of the tuition fee for that semester provided they have a CGPA of 3.5.
- iv. The above scholarships will be admissible to students against whom there is no disciplinary proceeding pending and they have taken at least the following credit hours:-
  - a. For a Bachelor program at least 15 credit hours.
  - b. For a Master program 12 credit hours.
- v. The total number of scholarships will not exceed 10% of the total number of students enrolled in that semester in that particular program.
- vi. These scholarships are offered on semester basis only and a list is prepared after the announcement of every semester result.
- vii. If the total number of applicants exceeds 10% then a merit list will be prepared.
- viii A separate list of scholarship recipients will be prepared for each program.

# Student Conduct and Discipline

## Academic Conduct:

At NHU academic honesty is mandatory. Absolutely no plagiarism/ cheating in any examination, quiz, assignment, report, practical and/or presentation by any student is tolerated. Each case is decided on its own merit in accordance with notified plagiarism policies.

- a) All classrooms are cell phone free zones. Permission to attend to emergencies is to be obtained from the respective faculty and the departmental Chairperson.
- b) Sports / music playing and /or other activities in the premises of University during class timings are not allowed.

## Cheating:

Students, who use or attempt to use unauthorized information in any academic exercise, including examinations is termed as cheating.

## Plagiarism:

Taking words, ideas, figures or materials from other sources and presenting them as one's own without acknowledging the source. Any failure to accurately and completely document all uses of source materials in an academic exercise like project, assignments or research work constitutes plagiarism and academic dishonesty. For details, students can refer to NHU Plagiarism policy



## Penalties for Academic Dishonesty:

Students found guilty of academic dishonesty will be subject to disciplinary action, the severity of which will depend upon the seriousness of the offence and may include assignment of an "F" Grade or even dismissal from the program.

## Student's Code of Conduct:

As a student of Nazeer Hussain University, you will be required to observe the following code of conduct:

- > Respect for convictions and traditions of others in matters of religion, conscience and customs while observing your own religious duties / customs.
- > Loyalty to Pakistan and refraining from doing anything which is repugnant to its honor and prestige in any way.
- > Truthfulness and honesty in dealing with other people.
- > Respect for elders and politeness to all, especially to women, children, old people, the weak and the helpless.
- > Special respect for your teachers and others in authority in the University.
- > Cleanliness of body, mind, speech and habits.
- > Helpfulness to fellow beings.
- > Devotion to studies and prescribed co-curricular activities.
- > Observance of thrift and protection of public property.
- > Observance of the rules and regulations of the University in force from time to time.
- > Must follow the dress norms of our society and culture.



## Action against Misconduct:

Every member of the faculty and staff has the responsibility as well as the power to check any disorderly or improper conduct or any breach of the regulations by students. Misconduct in a classroom when a student is under the charge of a teacher shall not be allowed and punitive action, if found guilty, may be initiated depending upon the seriousness of the misconduct and in accordance with the procedure rules and regulations of the University, formulated time to time. Faculty members have been given powers to warn students and also to forward observation slips about the bad conduct of any student.

## Prohibited Acts:

The following acts are prohibited for students:

- > Smoking in the University.
- > Consumption of alcoholic drinks or other intoxicating drugs in the University.  
Organizing or taking part in any function inside the University or organizing any club or society of students except in accordance with the prescribed rules and regulations.
- > Collecting any money or receiving funds or pecuniary assistance for or on behalf of the University except with the written permission of the Chairperson of the Department or any other person authorized by the University, in this regard.
- > Staging, inciting or participating in or abetting any walkout, strike or other form of agitation against the University its teachers, officers or authorities inciting any one to violence, disruption of the peaceful atmosphere in any way, making inflammatory speeches or gestures which may cause resentment, issuing of pamphlets or cartoons casting aspersions on the teachers or staff of its authorities bodies or doing anything in any way likely to promote rift and hatred among the students, issuing statements in the press, making false accusations or lowering the prestige.
- > Theft of any item which is University property, including unauthorized taking away of library books / laboratory equipment.
- > Indulging in acts involving chalking of premises or display of posters/leaflets notices jeopardizing the maintenance of good order and discipline at the University premises.
- > Fighting / quarrelling with other students.



## Acts of Indiscipline:

A student shall be deemed to have committed an act of indiscipline if he/she;

- > Commits a breach of conduct specified in the regulations.
- > Disobeys the laws, orders of a teacher or other person in authority.
- > Habitually neglects his/her work or absents himself/herself from the classroom without valid reason.
- > Willfully damages public property or the property of fellow students or any teacher or employee of the University and its constituent units.
- > Does not pay the fee, fines, or other dues payable under the laid down rules and regulations.
- > Uses indecent language, wears immodest dress, makes indecent remarks or gestures or behaves in a disorderly manner; or commits any criminal, immoral or dishonorable act (whether committed within the University or outside) or any act which is prejudicial to the interests of the University

## Penalties Prescribed by NHU policy:

- > All such acts of academic indiscipline will be referred to NHU discipline committee whose decision will be final in this regard.

# Regulation for Examination

## GENERAL SCHEME OF MARKING:

a) Quizzes, Assignment, Presentation (Internal Evaluation):	25%
b) Mid-Term Examinations:	25%
c) Final Examinations:	50%
Total Marking:	100%

## GRADING SYSTEM:

- > Faculty of Business & Management Studies
- > Faculty of Engineering Practices & Sciences
- > Department of Architecture & Built Environment
- > Department of Rehabilitation & Health Sciences
- > Department of Pharmacy

### General

Grade	Percentage	Grade Point
A	85 and above	4.00
A-	80 – 84	3.66
B+	75-79	3.33
B	71-74	3.00
B-	68-70	2.66
C+	64-67	2.33
C	61-63	2.00
C-	58-60	1.66
D+	54-57	1.33
D	50-53	1.00
F	Below 50	0.00
W	Withdrawal	
I	Incomplete	

### Department of Pharmacy

Grade	Percentage	Grade Point
A+	90-100	4.0
A	85-89	4.0
A-	80 – 84	3.8
B+	75-79	3.4
B	71-74	3.0
B-	68-70	2.8
C+	64-67	2.4
C	61-63	2.0
C-	57-60	1.8
D+	53-57	1.4
D	50-52	1.0
F	Below 50	0.0
W	Withdrawal	
I	Incomplete	



## SGPA AND CGPA FORMULA:

$$\text{a) SGPA} = \frac{\text{Sum of (GP x Semester's Cr.Hrs)}}{\text{Sum of Semester's Cr.Hrs}}$$

$$\text{b) CGPA} = \frac{\text{Sum of (Cr.Hrs x GP)}}{\text{Total no. of Cr.Hrs}}$$

## GRADE APPEAL POLICY

A student if dissatisfied with a result will submit an appeal to the examination department on the form duly filled by the student, available at information desk.

- > If the issue is regarding the final examination, the student will be asked to submit the form with the fee applicable for rechecking or scrutiny of paper.
- > If the issue is regarding the recording of marks by the teacher, the Head of the Department after discussing the matter with the teacher will either approve or disapprove the appeal.
- > The request if approved will be forwarded to the Examination Department with the reason of alteration in grades along with the proof.

## **RE-CHECKING OF ANSWER SCRIPT(S):**

The following procedure for Re-checking of answer script(s) is to be followed.

- > Any student desirous of getting his/her answer script (s) Re-checked can apply on the prescribed form available with information desk.
- > Re-checking of answer script(s) shall be conducted by two instructors but other than the instructor who had taught and had marked the answer scripts.
- > Photocopies of answer script(s) (with no information of the student's identity, marks etc) shall be provided to each of the two instructors for re-checking along with the answer script(s) of the lowest and highest scorer for comparison.
- > Average of marks shall be ascertained from the two re-checked answer script(s).
- > After re-checking of answer script(s), the decision of the University shall be final and unchangeable. The grading after re-checking shall supersede the earlier result.
- > Rechecking fee as prescribed from time to time has to be paid. Students can submit an application against any correction in marks within two weeks time after the announcement of results. After two weeks no application will be entertained by examination department. Whereas, the teacher is not allowed to make any changes in the final result, once is submitted to examination department.



# QUALITY ENHANCEMENT CELL

## VISION

To emerge as a world class center of excellence in education and research for a positive societal change.

## MISSION

NHU is committed to educate people in their chosen fields for developing their full intellectual and human potential. The academic programs provide them freedom to discover, create, test and lead.

We resolute to provide a firm ground to build self-reliance and life long learning rubbing shoulders with the advanced world of scientific developments .

## OBJECTIVES

- > Improve and maintain academic standards
- > Monitoring and Enhance students' learning
- > Verify that the existing programs meet their objectives and institutional goals
- > Provide feedback for quality assurance of academic programs
- > Focus on quality and implementation of all desired measures and policies to improve the standard of higher education in Pakistan

# QUALITY ENHANCEMENT CELL

Nazeer Hussain University (NHU) is one of the leading Engineering University having diverse academic and research programs with a dynamic faculty dedicated to excellence. NHU is offering contemporary education in the field of Pharmacy, Health Sciences, Architecture, Engineering, Technology, Business and Computer Science at under graduate and graduate levels. NHU is equipped with the state of the art laboratories and computing facilities, NHU offers the most conducive environment for quality education and research activities.

The Directorate of Industrial Liaison and Job Placement Centre at NHU has diverse tasks such as disseminating information about the university's research potential developing partnerships among the university, business and industry; promoting 'Entrepreneurship' within the academic community. It is important to recognize that technology transfer occurs when university faculty and representatives from Business and Industry work together for the mutual benefit.

The engineering and computer science programs at our University are conducted in highly professional manner and the Engineers and Computer Scientists produced have the potential to meet the challenges faced by modern Industries. This can be best achieved by developing and effective interaction between the industrial sector and the graduating students.

DILJPC supports students to get internships in various disciplines during semester break. In the effort to impart professional skills in our undergraduate students, NHU binds the students to undertake mandatory internship programs during the semester brake. In these internships, students get an insight about the industrial/ corporate working environment and are tasked to do certain technical assignments.



# QUALITY ENHANCEMENT CELL

Alumni represent a platform for sharing knowledge, resources and ideas for positive impact amongst the NHU's undergraduates in particular and society in general. An Official Alumni Association is planned with the collaboration of DILIPC. This Association will organize seminars to offer industrial exposure to the students. The association members stay connected with the NHU's undergraduate students via Social Media. This Association will also help in offering Internships, Job placements, FYP's and Industrial visits for the students.

In order to bridge the gap between Industry and Academia, the University will hold "Final Year Projects' Exhibitions and Job Fair" every year at the premises of Nazeer Hussain University. We will be looking forward to representatives of industries spending a day with us to evaluate our students for possible employment. The participation of representatives from industries and companies in the 'Final Year Projects' would be a great source of inspiration, encouragement and motivation for the students as well as for the faculty of the University. DILJPC also arranges seminars, lectures, presentations and workshops conducted by professionals, industrialists, eminent scholars' and professors from academia.

# Students' Societies

- > Dramatics, Arts & Entertainment Society
- > Seminars & Exhibitions Society
- > Quiz, Debating Literacy Society
- > Media Sciences, Advertising & Publication Society
- > Engineering Society
- > Robotics Society
- > Aerodynamics Society
- > Society of Electrical, Electronics, Computer & Communications (SEECC)
- > Computing and Applied Sciences Society
- > Environmental Society
- > Social Welfare Society
- > Sports Society





# Administration

## Chancellor Secretariat

Name	Designation
Syed Amir Ali	Advisor to Chancellor

## Industrial Liaison & Job Placement Centre

Name	Designation
Engr. Mohammad Irfan Sheikh	Director

## Accounts Department

Name	Designation
Nazia Jalil	Director Finance
Muhammad Mubashir	Accounts Manager

## Quality Enhancement Cell

Name	Designation
Engr. Dr. Faraz Ahmed Sharikh	Director
Saira Shahnaz	Deputy Director

## Admissions & Marketing Department

Name	Designation
Dr.Faseeh Ullah Khan	Director Student Affairs
Komal Fatima	Asst. Admissions & Marketing Manager

## Library

Name	Designation
Tariq Mahmood	Librarian
Huma Sohail	Assistant Librarian

## Information Systems Department

Name	Designation
Shuja Zaheer	Manager IT
Hafiz Maaz Ahmed Khan	Software & Web Developer
Sarosh Kashif	Graphic Designer

## Vice Chancellor Secretariat

Name	Designation
Afzal Ahmed	Registrar
Abdul Wasay	Deputy Registrar(General)
Adeeba Khan Afridi	Asst.Registrar(Academics)

## Examination Department

Name	Designation
Jalal Uddin	Controller of Examination
Muhammad Ashfaq	Asst. Controller of Examination
Rizwana Bano	Asst. to Controller of Examination

## Admin Department

Name	Designation
Aadil Khan	Manager Admin
Kazi Abdul Wajid	Purchase Officer
Nasra Jawed Ali	Receptionist

# Faculties/Departments

## Department of Architecture & Built Environment

Name	Designation	Qualification
Ar. Hanee Murtaza	Associate Professor/HOD	M.Arch, B.Arch
Ar. Syeda Arfa Qudusl	Assistant Professor	B.Arch, M.Arch
Ar. Syed Wajahat Zaidi	Assistant Professor	B.Arch, NCA
Ar. Hamza Masood	Lecturer	B.Arch
Ar. Unalza Asif	Lecturer	B.Arch
Ar.Sohail Ishaq	Lecturer	B.Arch

## Department of Pharmacy

Name	Designation	Qualification
Prof.Dr. Nighat Razvi	Professor	*Ph.D. (Pharmaceutics), M.Phil, M.Pharm, B.Pharm*
Prof. Dr. Khwaja Zafar Ahmed	Professor	*Ph.D.(Pharmacology),M. Phil (Pharmacology), Pharm.D*
Dr. Saira Shahnaaz	Assistant Professor	*M.Phil (Pharmacy Practice) Pharm.D*
Dr. Halima MoIn	Lecturer	*M.Phil (Pharmacology) Pharm.D*
Dr. Khawar Khalid	Lecturer	*M.Phil (Pharmacognosy) Pharm. D.*
Dr. Saira Faraz Shah	Lecturer	M-Phil(Pharmacognosy) , Pharm. D
Dr. Raftia Rizvi	Lecturer	M-Phil(Pharmacognosy) , Pharm. D
Dr. Hira Akhter	Lecturer	M.Phil (Pharmaceutical), Pharm.D
Dr. Shereen Khan	Lecturer	M.Phil (Pharmaceutical Chemistry), Pharm.D
Dr. Yusra Khan	Lecturer	M-Phil (Pharmacognosy) , Pharm. D
Dr. Rubab Fatima	Lecturer	M.Phil (Pharmaceutical Chemistry), Pharm.D
Dr. Touseef Imtlaz	Lecturer	M.Phil (Pharmaceutical Chemistry), Pharm.D
Dr. Maha Raja Dahar	Lecturer	M.Phil (Pharmaceutics), Pharm.D



# Faculties/Departments

## Faculty of Engineering Practices and Sciences

Name	Designation	Qualification
Engr.Prof. Dr. Faizullah Mehar	Professor/Dean	PhD(Electronic Engg.), M.S.(CS), B.E.(Electrocal Engg.)
Engr.Prof. Dr. S. Naimat A. Rizvi	Professor/Chairman-DoEE	PhD(Electronic Engg.)
Engr.Prof. Dr. Khurshed Mahmood	Professor/Chairman-DoME	Ph.D(Metallurgical Engg.), M.Sc(Materials)
Engr.Prof. Dr. Afzal Ahmed	Professor	Ph.D(Mechanical Engg.), B.E(Mechanical Engg.)
Prof. Dr. Sohail Abdul Satar	Professor/Chairman-DoCS	Ph.D(Computer Science)
Dr. Faraz Ahmed Shaikh	Associate Professor	Ph.D(Electrical Engg.), M.E(Telecommunication Engg.)
Engr. Saqib Munawwar	Associate Professor	M.E(Electronic Engg.), MEM(Electrical Energy)
Engr. Irfan Sheikh	Associate Professor	MS (Nuclear Engg.), B.E( Electronic Engg.)
Engr. Shujat Ali	Associate Professor	M.E (Power Systems Engg.), B.E (Electronic Engg.)
Engr. Aqil Raza Khan	Associate Professor	M.E(Mechanical Engg.),B.E (Mechanical Engg.)
Engr. Kamal Pasha	Associate Professor	M.Sc (Environment), B.E(Mechanical Engg.)
Engr. Muhammad Akhlaque	Associate Professor	M.Sc (Environment), B.E(Mechanical Engg.)
Engr. Bilal Ahmed Siddiqui	Associate Professor	M.E(Automotive Manufacturing), B.E (Mechanical Engg.)
GP CAPT (R) S. Masood Hassan Rizvi	Associate Professor	M.E(Mechanical), B.E(Aerospace)
Engr. Anwar Anees	Associate Professor	M.E(Mechanical Engg.),B.E (Mechanical Engg.)
Engr. Tariq M. Pirzada	Associate Professor	MS (Telecommunication), BS (Computer Engg.)
Salman Shah	Associate Professor	MS (IT), BS(Computer Science)
Engr. Shafquat Rasool	Lecturer	ME (Electrical Engg.), B.E(Electrical Engg.)
Engr. Muhammad Zuhaib	Lecturer	MS (Electrical Engg.), B.E(Electrical Engg.)
Engr. Asad Ali Laghari	Lecturer	M.E(Energy System Engg.), B.E (Mechanical Engg.)
Engr. Azeem Shahab	Lecturer	M.E(CMI Engg.), B.E(CMI Engg.)
Adeel Suleman	Lecturer	MS(Computer Science), BS(Computer Science)
Engr.Rohail Qamar	Lecturer	MS(Computer Science), BS(Computer Engg.)

# Faculties/Departments

## Faculty of Engineering Practices and Sciences

Name	Designation	Qualification
Engr. Razi ur Rehman	Lab Engineer	B.E(Electronic Engg)
Engr. Saad Ali	Lab Engineer	B.E(Electronic Engg)
Engr. Feeha Areej	Lab Engineer	B.E(Electronic Engg)
Engr. S. M. Yousuf Qasim	Lab Engineer	B.E(Electronic Engg)
Engr. Sadaf Azir	Lab Engineer	B.E(Telecommunication)
Engr. K.M. Waqas Alam	Lab Engineer	B.E(Mechanical Engg.)
Engr. Usma Bin Riz	Lab Engineer	B.E(Mechanical Engg.)
Engr. Asim Bilal	Lab Engineer	B.E(Mechanical Engg.)
Engr. Muhammad Taiha	Lab Engineer	B.E(Civil Engg.)
Engr. Idress Khan	Lab Engineer	B.E(Urban)

## Faculty of Business & Management Studies

Name	Designation	Qualification
Prof. Dr. Asif Kamran	Professor	PhD(Business Administration)
Sikandar Hussain	Assistant Professor	PhD (Business administrator)
M. Faseeh Ullah Khan	Assistant Professor	M. Phil, MEF, MA (Economics), PIDFA
S. Shah Salman	Assistant Professor	MS(Marketing), MBA(Marketing)
Saif ur Rehman	Lecturer	M.Phil,MBA, MA(Economics)
Qaisr Sharif	Lecturer	MA(Engilsh) M.A(IR)
Farrukh Zafar	Lecturer	MS(Finance), MBA(Finance)
Bushra Abdul Jabar	Lecturer	MBA(Banking & Finance)
Salman Fazal	Lecturer	MBA(Finance)
Muniza Syed Fatima	Lecturer	M.Phil-MBA(Marketing)
Fasih Ansari	Lecturer	MBA(HR)



# Faculties/Departments

## Faculty of Engineering Practices and Sciences

Name	Designation	Qualification
Dr. Muhammad Atif Khan	Associate Professor	M.Phil (SM&MPT), MBA-RM, DP-DPT, CCRP, BPT
Dr. Hafiz Tariq Ali	Assistant Professor	M.Sc(Special Education), DPT, BSPT
Dr. Syeda Fatima Azmat	Lecturer	M.Sc(PT), M.Sc (H&PEd), DPT, BSPT

# FACILITIES

## Library

The University has a well-stocked library and time spent by you in it will meet your research requirements and your need for a quiet study place. The library also provides electronic access through the internet to databases throughout the world. Special access rights have been obtained from many database sources to ensure that you have the most up-to-date information available to back your course requirements. Separate library facility exists at the Faculty of Pharmacy.

## Auditorium

A state of art Auditorium is available for academic activities, where different sort of academic activities are held such as debate competitions, seminars, conferences etc.

## Laboratories

The Laboratories give students hands-on experience labs are equipped with advanced test and measurement equipment as well as computing platforms on which students are made to appreciate the real essence of fields.

## Cafeteria

A well-furnished and air conditioned Cafeteria is available for students where hygienic food and refreshment is available, Cafeteria has sitting capacity of 100 students. Cafeteria offers a wide range of food and drink together with the opportunity to socialize with friends and colleagues.



## Student Counselling Service

This service is introduced for the purpose of the initial consultation for students to identify their problems and to explore how to best meet their needs.

The counselor /concerned Faculty member that they meet with, will explore them the various options available to them and will help them to make a decision among these options.

## Sports Facilities

A sports Officer is appointed in the University who has been coaching the different sports time to time. The sports facilities include a tennis, badminton courts, cricket, and chess.

## Security

University has round the clock security staff for ensuring safety measures for the premises and the students. However students are advised to personally ensure security of their personal belongings inside and outside the classrooms.

## Study Tours

University excursions are an important and effective means of motivating students and engaging them in active learning experiences. The students are taken out in groups for trips and tours.

## **Girls Common Room**

University has made well-furnished girl's common room.

## **Pray Area**

University has separate prayer area for both boys and girls.

## **Photocopy Shop**

Stationary, photocopy and binding of documents facilities are available to the students in the University at a very nominal cost.

## **Wi-Fi Technology**

Students, faculty and staff are allowed to access wireless internet facility from any place in the University. In order to benefit from this service, students must register their Wi-Fi devices with the IT-Manager.



# Guide Map







### FATHER'S / HUSBAND'S / GUARDIAN'S INFORMATION

FATHER'S / HUSBAND'S / GUARDIAN'S NAME: \_\_\_\_\_

RELATION WITH GUARDIAN: \_\_\_\_\_ CONTACT NO: \_\_\_\_\_

OCCUPATION: \_\_\_\_\_ NATURE OF PROFESSION: \_\_\_\_\_ NUMBER OF FAMILY NUMBERS: \_\_\_\_\_

EMPLOYER'S NAME (IF WORKING): \_\_\_\_\_ AVERAGE FAMILY INCOME: \_\_\_\_\_

DESIGNATION: \_\_\_\_\_ DEPARTMENT: \_\_\_\_\_ OFFICE CONTACT NO: \_\_\_\_\_

### DECLARATION FILLED BY THE CANDIDATE & SIGNED BY THE GUARDIAN

- I Mr./Miss/Mrs. \_\_\_\_\_ Son / daughter / wife of \_\_\_\_\_  
Solemnly declare that the particular / information given by me is correct.
- I do hereby understand that during my stay at NHU, I shall conduct myself with honor and shall not take part in any activity, which may be considered by the institute's authorities, as a prejudicial to the interest of the institute, its disciplines and to my own interest.
- I will not take part in any political activity or be a member of any political party or any other organization like wise or will not be involved in unionism.
- I further undertake to abide by the instruction, rules, regulations issued / prescribed by NHU from time to time in regards to studies, fees etc.
- If I will be found involved in any unlawful activity, or providing incorrect information at any stage of study, NHU shall have the right to cancel my admission without assigning any reasons.
- If any of the documents provided by me at any stage is found to be fake, my admission is liable to be cancelled forthwith without any show cause notice being given to me.

\_\_\_\_\_  
Candidate's Signature

\_\_\_\_\_  
Father's / Husband's / Guardian's Signature

CNIC No: \_\_\_\_\_

Date: \_\_\_\_\_

### REQUIRED DOCUMENT'S CHECK LIST

CNIC PHOTOCOPY	GRADUATION MARKS SHEET
FIVE RECENT PASSPORT SIZE PHOTOGRAPHS	GRADUATION DEGREE
MATRIC OR EQUIVALENT MARKS SHEET	MASTER MARKS SHEET
INTER OR EQUIVALENT MARKS SHEET	MASTER DEGREE
MATRIC OR EQUIVALENT CERTIFICATE	AFFIDAVIT (REBULT AWAITING STUDENT)
INTER OR EQUIVALENT CERTIFICATE	CREDIT TRANSFER DOCUMENTS (IF TRANSFER)

# Seminars



# Class Rooms





## Talent Hunt



## Culture Day



# Indoor Games



# Projects





## Picnics



## Painting Competitions



## Motor Shows



## Sufi Nights





# Students' Week



# Sports' Week



# Independence Day Celebrations



# Our Exhibitions





# Convocations





## For Information Contact Us At

ST No-2 Block No-4 Federal B Area Near Karimabad  
Karachi Pakistan

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