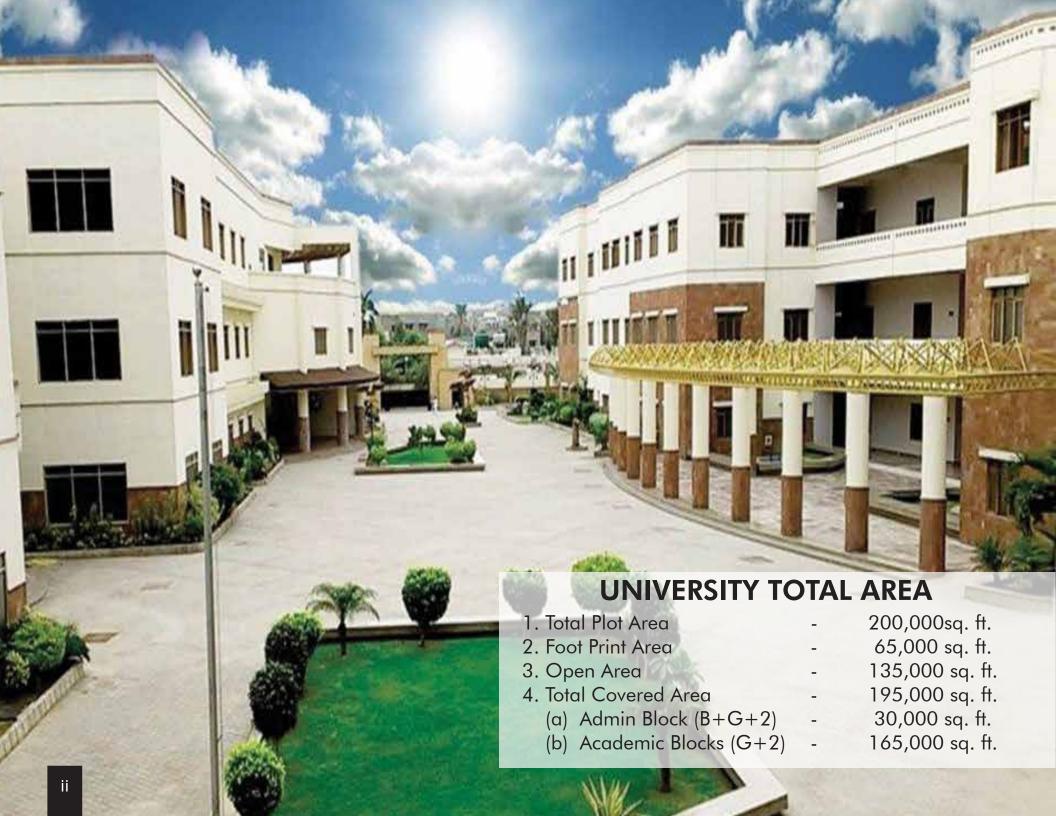
NAZEER HUSSAIN UNIVERSITY

PROSPECTUS







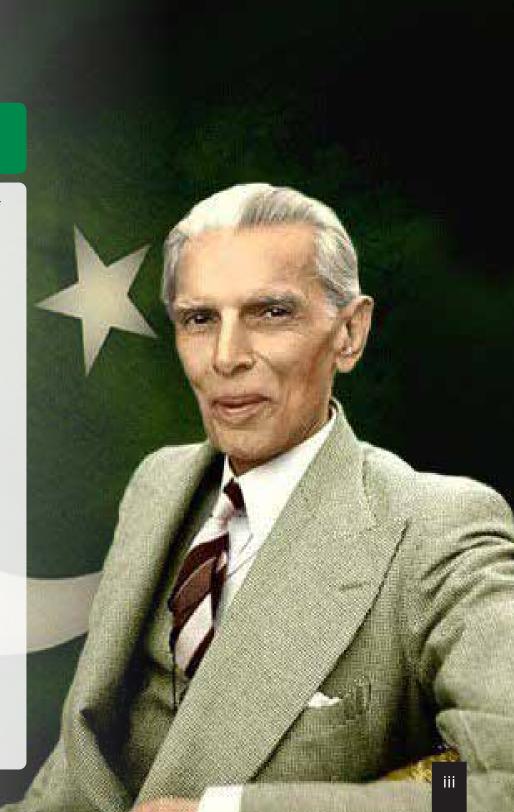
Quaid's Message

"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 thee education of our people, and if we are to made 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 out 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 tangible 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

NAZEER HUSSAIN UNIVERSITY

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

The Nazeer Hussain University assures to emerge as a world class center of excellence in education and research. It is ready to face future challenges of a competitive world of knowledge by providing opportunities especially to the underprivileged to shape their intellectual and human potential. NHU aims to make a positive societal change

MISSION

Nazeer Hussain University 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 lifelong learning rubbing shoulders with the advanced world of scientific developments.





Recognized by



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INTRODUCTION

The architecture program has been committed in educating students to approach architecture within social, economic, cultural and climatically contextual conditions 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	Rs.10,000 (One time)
Security Deposit	Rs.10,000 (One time) Refundable
Registration Fee	Rs. 2,000
Examination Fee	Rs. 5,000
Tuition fee	Rs. 1,01,775 Per Semester
Total at the time of admission	Rs.1,28,775

ELIGIBILITY CRITERIA

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

1st Year						
	1st Semester		2nd Semester			
Course Code	Course Titles	Credit Hours	1	Course Titles	Credit Hours	
AR-101	Design Studio : Non Architectural	6	AR-111	Design Studio 2	6	
AR-102	Introduction to Architecture	2	AR-112	Introduction to Architecture II	2	
AR-103	Drafting I	2	AR-113	Drafting II	3	
AR-104	Visual Communication I (Non Architectural Drawing and Sketching)	2	AR-114	Visual Communication II (Architectural Drawing and Sketching)	3	
AR-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	

Pre-requisition: Design Studio¹, Introduction to Architecture², Drafting I³

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

Pre-requisition: Design Studio 3¹, History of Architecture - Regional², Structure for Architects I³, Technical Studies -I⁴, Mathematics for Architects - I⁵

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

Pre-requisition: Design Studio 4¹, Elective: Architectural Modern Theories², Structure for Architects II³, Elective: Representation⁴, Graphics I⁵, Elective: Representation³, Graphics II⁴

	4th Year						
	7th Semester			8th Semester			
Course Code	Course Titles	Credit Hours		Course Titles	Credit Hours		
AR - 401	Design Studio 7: Working with Community	6	AR - 411	Design Studio 8: Working with Community	6		
AR - 402	Urban Design & Planning	2	AR - 412	Elective: Sustainable development	2		
AR - 403	Integrated Environmental Principles	2	AR - 413	Making and testing - Construction Workshop	3		
AR - 404	Integrated Building Technology II	3	AR - 414	Integrated Building Technology III	3		
AR - 405	Landscape Architecture in Cultural Context	2	AR - 415	Elective: Construction Management	2		
AR - 406	Elective: Practice & Management	2					
	Total Credit Hours	17		Total Credit Hours	16		

Pre-requisition: Design Studio 6 - Working with Indusry¹, Intergrated Building Technology I²

Pre-requisition: Design Studio 71 IBT II²

	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	

Pre-requisition: Design Studio 8: Working with Community¹

Pre-requisition: Thesis Design - I¹, Thesis Design - I²





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 fields 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, specious 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 Pakistanis 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	Rs.10,000 (One time)
Security Deposit	Rs.10,000 (One time) Refundable
Registration Fee	Rs. 2,000
Examination Fee	Rs. 5,000
Tuition fee	Rs. 67,720 Per Semester
Total at the time of admission	Rs. 94,720

ELIGIBILITY CRITERIA

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

	1st Year						
	1st Semester		2nd Semester				
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours		
PD-301	English - A (Functional English)	2	PD-302	English - B (Communication & Writing Skills)	4		
PD-303	Pharmaceutical Chemistry - IA (Organic) (Theory)	3	PD-304	Pharmaceutical Chemistry - IB (Organic) (Theory)	3		
PD-305	Pharmaceutical Chemistry - IA (Organic) (Lab)	1	PD-306	Pharmaceutical Chemistry - IB (Organic) (Lab)	1		
PD-307	Pharmaceutical Chemistry - IIA (Biochemistry) (Theory)	3	PD-308	Pharmaceutical Chemistry - IIB (Biochemistry) (Theory)	3		
PD-309	Pharmaceutical Chemistry - IA (Biochemistry) (Lab)	1	PD-310	Pharmaceutical Chemistry - IB (Biochemistry) (Lab)	1		
PD-311	Physiology - A (Theory)	3	PD-312	Pharmaceutics - IB (Physical Pharmacy) (Theory)	3		
PD-313	Physiology - A (Lab)	1	PD-314	Pharmaceutics - IB (Physical Pharmacy) (Lab)	1		
PD-315	Pharmaceutics - IA (Physical Pharmacy) (Theory)	3	PD-316	Physiology - B (Theory)	3		
PD-317	Pharmaceutics - IA (Physical Pharmacy) (Lab)	1	PD-318	Physiology - B (Lab)	1		
PD-319	Anatomy & Histology (Theory)	3					
PD-321	Anatomy & Histology (Lab)	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	
PD-401	Islamic Studies	3	PD-402	Pakistan Studies	2	
PD-403	Pharmacy Practice - IA (Pharmaceutical Mathematics)	3	PD-404	Pharmacy Practice - IB (Biostatistics)	3	
PD-405	Pharmaceutics - IIA (Dosage Form Science) (Theory)	3	PD-406	Pharmaceutics - IIB (Dosage Form Science) (Theory)	3	
PD-407	Pharmaceutics - IIA (Dosage Form Science) (Lab)	1	PD-408	Pharmaceutics - IIB (Dosage Form Science) (Lab)	1	
PD-409	Pharmaceutics - IIIA (Pharmaceutical Microbiology & Immunology) (Theory)	3	PD-410	Pharmacology and Therapeutics - IB (Theory)	3	
PD-411	Pharmaceutics - IIIA (Pharmaceutical Microbiology & Immunology) (Lab)	1	PD-412	Pharmacology and Therapeutics - IB (Lab)	1	
PD-413	Pharmacology and Therapeutics - IA (Theory)	3	PD-414	Pharmaceutics - IIIB (Pharmaceutical Microbiology & Immunology) (Theory)	3	
PD-415	Pharmacology and Therapeutics - IA (Lab)	1	PD-416	Pharmaceutics - IIIB (Pharmaceutical Microbiology & Immunology) (Lab)	1	
PD-417	Pharmacognosy - IA (Basic) (Theory)	3	PD-418	Pharmacognosy - IB (Basic) (Theory)	3	
PD-419	Pharmacognosy - IA (Basic) (Lab)	1	PD-420	Pharmacognosy - IB (Basic) (Lab)	1	
	Total Credit Hours	22		Total Credit Hours	21	

	3rd Year						
	5th Semester			6th Semester			
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours		
PD-501	Pathology (Theory)	3	PD-502	Pharmacy Practice - III (Computer and its Application in Pharmacy) (Theory)	3		
PD-503	Pathology (Lab)	1	PD-504	Pharmacy Practice - III (Computer and its Application in Pharmacy) (Lab)	1		
PD-505	Pharmacology & Therapeutics - IIA (Theory)	3	PD-506	Pharmacology and Therapeutics – IIB (Theory)	3		
PD-507	Pharmacology & Therapeutics - IIA (Lab)	1	PD-508	Pharmacology and Therapeutics - IIB (Lab)	1		
PD-509	Pharmaceutical Chemistry - IIIA (Pharmaceutical Analysis) (Theory)	3	PD-510	Pharmacognosy - IIB (Advanced) (Theory)	3		
PD-511	Pharmaceutical Chemistry - IIIA (Pharmaceutical Analysis) (Lab)	1	PD-512	Pharmacognosy - IIB (Advanced) (Lab)	1		
PD-513	Pharmacy Practice - IIA (Dispensing Pharmacy) (Theory)	3	PD-514	Pharmacy Practice - IIB (Community, Social & Administrative Pharmacy) (Theory)	3		
PD-515	Pharmacy Practice - IIA (Dispensing Pharmacy) (Lab)	1	PD-516	Pharmaceutical Chemistry - IIIB (Pharmaceutical Analysis) (Theory)	3		
PD-517	Pharmacognosy - IIA (Advanced) (Theory)	3	PD-518	Pharmaceutical Chemistry - IIIB (Pharmaceutical Analysis) (Lab)	1		
PD-519	Pharmacognosy - IIA (Advanced) (Lab)	1		Total Credit Hours	19		
	Total Credit Hours	20					

4th Year						
	7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
PD-601	Pharmacy Practice - IVA (Hospital Pharmacy) (Theory)	3	PD-602	Pharmaceutics - IVB (Hospital Pharmacy) (Theory)	3	
PD-603	Pharmacy Practice - VA (Clinical Pharmacy - I) (Theory)	3	PD-604	Pharmacy Practice - VB (Clinical Pharmacy - I) (Theory)	3	
PD-605	Pharmacy Practice - VA (Clinical Pharmacy - I) (Lab)	1	PD-606	Pharmacy Practice - VB (Clinical Pharmacy - I) (Lab)	1	
PD-607	Pharmaceutics - IVA (Industrial Pharmacy) (Theory)	3	PD-608	Pharmaceutics - IVB (Industrial Pharmacy) (Theory)	3	
PD-609	Pharmaceutics - IVA (Industrial Pharmacy) (Lab)	1	PD-610	Pharmaceutics - IVB (Industrial Pharmacy) (Lab)	1	
PD-611	Pharmaceutics - VA (Biopharmaceutics & Pharmacokinetics) (Theory)	3	PD-612	Pharmaceutics - VB (Biopharmaceutics & Pharmacokinetics) (Theory)	3	
PD-613	Pharmaceutics - VA (Biopharmaceutics & Pharmacokinetics) (Lab)	1	PD-614	Pharmaceutics - VB (Biopharmaceutics & Pharmacokinetics) (Lab)	1	
PD-615	Pharmaceutics - VIA (Pharmaceutical Quality Management) (Theory)	3	PD-616	Pharmaceutics - VIB (Pharmaceutical Quality Management) (Theory)	3	
PD-617	Pharmaceutics - VIA (Pharmaceutical Quality Management) (Lab)	1	PD-618	Pharmaceutics - VIB (Pharmaceutical Quality Management) (Lab)	1	
	Total Credit Hours	19		Total Credit Hours	19	

5th Year						
	9th Semester			10th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
PD-701	Pharmaceutics - VIIA (Pharmaceutical Technology) (Theory)	3	PD-702	Pharmaceutics - VIIB (Pharmaceutical Technology) (Theory)	3	
PD-703	Pharmaceutics - VIIA (Pharmaceutical Technology) (Lab)	1	PD-704	Pharmaceutics - VIIB (Pharmaceutical Technology) (Lab)	1	
PD-705	Pharmacy Practice - VIA (Advanced Clinical Pharmacy - II) (Theory)	3	PD-706	Pharmacy Practice - VIB (Advanced Clinical Pharmacy - II) (Theory)	3	
PD-707	Pharmacy Practice - VIA (Advanced Clinical Pharmacy - II) (Lab)	1	PD-708	Pharmacy Practice - VIB (Advanced Clinical Pharmacy - II) (Lab)	1	
PD-709	Pharmacy Practice - VIIA (Forensic Pharmacy)	3	PD-710	Pharmacy Practice - VIIB (Forensic Pharmacy)	3	
PD-711	Pharmaceutical Chemistry - IVA (Medicinal Chemistry) (Theory)	3	PD-712	Pharmaceutical Chemistry - IVB (Medicinal Chemistry) (Theory)	3	
PD-713	Pharmaceutical Chemistry - IVA (Medicinal Chemistry) (Lab)	1	PD-714	Pharmaceutical Chemistry - IVB (Medicinal Chemistry) (Lab)	1	
PD-715	Pharmacy Practice - VIIIA (Pharmaceutical Management & Marketing)	3	PD-716	Pharmacy Practice - VIIIB (Pharmaceutical Management & Marketing)	3	
	Total Credit Hours	18		Total Credit Hours	18	





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 undergraduate clinical doctorate degree program under the title of Doctor of Physical Therapy (DPT). 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.

AIMS & OBJECTIVES

- To train upcoming health care professionals who can serve as responsible members in the professional community and are willing and able to assume leadership roles in the communities they serve.
- To correlate theory with practice and think creatively about, react to, adapt or shape new practice environments.
- Demonstrate in-depth knowledge of the basic and clinical sciences relevant to Rehabilitation Sciences, both in their fundamental context and in their application to the discipline of Rehabilitation.
- Engage in reflective practice through sound clinical decision making, critical self-assessment and commitment to lifelong learning.
- Demonstrate leadership, management, and communication skills to effectively participate in practice and the health care team.

Doctor of Physical Therapy (DPT)

PROGRAM DESCRIPTION

Doctor of Physical Therapy (DPT) is a 05 years undergraduate degree program comprises of 10 semesters. The total curriculum of 175 credit hours.

ELIGIBILITY CRITERIA

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

FEE STRUCTURE

Admission fee	Rs. 10,000 (One time)
Security Deposit	Rs. 10,000 (Once & Refundable)
Tuition Fee	Rs. 82,500 Per Semester
Registration Fee	Rs. 2,000 Per Semester
Examination Fee	Rs. 5,000 Per Semester
Library Fee	Rs. 3,000 (Annual)
Total at the time of admission	Rs. 1,12,500

	1st Year				
	1st Semester			2nd Semester	
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
XXX	Anatomy-I	4(3-1)	XXX	Anatomy-II	4(3-1)
XXX	Physiology-I	3(2-1)	XXX	Physiology-II	3(2-1)
XXX	Kinesiology-I	3(2-1)	XXX	Kinesiology-II	3(2-1)
XXX	English-I (Functional English)	3(3-0)	XXX	English-II (Communication Skills)	3(3-0)
XXX	Pakistan Studies	2(2-0)	XXX	Islamic Studies / Ethics	2(2-0)
XXX	Introduction to Computer	3(2-1)	XXX	Sociology	2(2-0)
	Total Credit Hours	18		Total Credit Hours	17

	2nd Year				
	3rd Semester			4th Semester	
	Course Titles	Credit Hours	Course Code	Course	Credit Hours
	English-III (Technical Writing & Presentation Skills)	3(3-0)		Anatomy-IV (Neuro Anatomy)	3(2-1)
XXX	Medical Physics	3(2-1)	XXX	Biomechanics & Ergonomics-II	3(2-1)
XXX	Anatomy-III	3(2-1)	XXX	Health & Wellness	2(2-0)
XXX	Physiology-III	3(2-1)	XXX	Biochemistry-II	3(2-1)
XXX	Biomechanics & Ergonomics-I	3(3-0)	XXX	Exercise Physiology	3(2-1)
XXX	Biochemistry-I	2(2-0)	XXX	Molecular Biology & Genetics	2(2-0)
	Total Credit Hours	17		Total Credit Hours	16

	3rd Year					
	5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
XXX	Pathology & Microbiology-I	2(2-0)	XXX	Pathology & Microbiology-II	3(2-1)	
XXX	Pharmacology & Therapeutics-I	2(2-0)	XXX	Pharmacology & Therapeutics-II	2(2-0)	
XXX	Physical Agents & Electrotherapy-l	3(2-1)	XXX	Physical Agents & Electrotherapy-II	3(2-1)	
XXX	Therapeutic Exercises & Techniques	3(2-1)	XXX	Biostatistics-II (university optional)	3(3-0)	
XXX	Biostatistics-I	3(3-0)	XXX	Community Medicine & Rehabilitation	3(3-0)	
XXX	Behavioral Sciences (Psychology & Ethics)	2(2-0)	XXX	Supervised Clinical Practice-II	3(0-3)	
XXX	Supervised Clinical Practice-I	3(0-3)		Total Credit Hours	17	
	Total Credit Hours	18				

	4th Year				
	7th Semester		8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
XXX	Medicine-I	3(3-0)	XXX	Medicine-II	3(3-0)
XXX	Surgery-I	3(3-0)	XXX	Surgery-II	3(3-0)
XXX	Radiology & Diagnostic Imaging	3(2-1)	XXX	Neurological Physical Therapy	3(2-1)
XXX	Musculoskeletal Physical Therapy	3(2-1)	XXX	Scientific Inquiry & Research Methodology	3(2-1)
XXX	Evidence Based Practice	3(2-1)	XXX	Emergency Procedures & Primary Care in Physical Therapy	3(2-1)
XXX	Supervised Clinical Practice-III	3(0-3)	XXX	Supervised Clinical Practice-IV	3(0-3)
	Total Credit Hours	18		Total Credit Hours	18

	5th Year				
	9th Semester			10th Semester	
Course Code		Credit Hours	Course Code	Course Titles	Credit Hours
XXX	Cardiopulmonary Physical Therapy	3(2-1)	XXX	Obstetrics & Gynaecological Physical Therapy	2(2-0)
XXX	Prosthetics & Orthotics	2(2-0)	XXX	Paediatric Physical Therapy	2(2-0)
XXX	Clinical Decision Making & Differential Diagnosis	3(3-0)	XXX	Gerontology & Geriatric Physical Therapy	2(2-0)
XXX	Manual Therapy	3(2-1)	XXX	Sports Physical Therapy	2(2-0)
XXX	Professional Practice (Laws , Ethics & Administration)	2(2-0)	XXX	Supervised Clinical Practice-VI	4(0-4)
XXX	Integumentary Physical Therapy	2(2-0)	XXX	Research Project	06
XXX	Supervised Clinical Practice-V	3(0-3)		Total Credit Hours	18
	Total Credit Hours	18			

Total Credit Hours = 175

Note *

- This scheme of curriculum is also applicable to annual system; in which two consecutive semesters will be considered as one professional year.
- Credit hours distribution is as following
 - Theory: one credit hour shall be equal to one hour of teaching per week throughout the semester
 - Practical / lab: one credit hour shall be equal to two hours of lab work per week throughout the semester
 - Clinical: one credit hour shall be equal to three hours of clinical work per week throughout the semester
 - Research: one credit hour shall be equal to three hours of clinical work per week throughout the semester

HOUSE JOB

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





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, IEEEP, 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.

ELIGIBILITY CRITERIA

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

At least 50% marks in NHU Entrance Test.

FEE STRUCTURE

Admission fee	Rs.10,000 (One time)
Security Deposit	Rs.10,000 (One time) Refundable
Registration Fee	Rs. 2,000
Examination Fee	Rs. 5,000
Tuition fee	Rs. 73,500 Per Semester
Total at the time of admission	Rs. 1,00,500

	1st Year				
	1st Semester			2nd Semester	
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
HS-101	Functional English	2+0	HS-102	Islamic Studies / Ethics	2+0
NS-102	Calculus and Analytical Geometry	3+0	ME-102	Thermodynamics (IDEE)	2+0
NS-105	Applied Physics	3+1	HS-104	Communication Skills	2+0
CS-100	Computing and Programming Fundamentals	3+1	NS-204	Differential Equations	3+0
EE-102	Linear Circuit Analysis	3+1	CS-104	Object Oriented Programming	3+1
EE-105	Workshop Practice	0+1	EE-103	Electronic Devices and Circuits	3+1
	Total Credit Hours	14+4=18		Total Credit Hours	15+2=17

	2nd Year				
	3rd Semester			4th Semester	
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
HS-103	Pakistan Studies	2+0	NS-103	Linear Algebra	3+0
NS-303	Complex Variables and Transforms	3+0	EE-301	Probabilistic Methods in Engineering	3+0
EE-202	Electronic Circuit Design	3+1	EE-307	Electromagnetic Field Theory	3+0
EE-201	Digital Logic Design	3+1	EE-401	Microprocessor Based Systems and Applications	3+1
EE-204	Electrical Network Analysis	3+1	TE-201	Signals and Systems	3+1
EE-203	Computer Aided Engineering Drawing	0+1		Total Credit Hours	15+2=17
	Total Credit Hours	14+4=18			

	3rd Year				
	5th Semester		6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
EE-206	Electrical Machines	3+1	HS-201	Technical and Business Writing	3+0
ME-201	Mechanical Engineering	2+0	EE-305	Instrumentation & Measurements	3+1
EE-302	Power Electronics	3+1	EE-303	Robotics	3+0
PE-302	Power Distribution and Utilization	3+0	EE-304	Linear Control Systems	3+1
TE-301	Communication Systems	3+1	XX-XXX	Depth Elective – I:	3+X
	Total Credit Hours	14+3=17		Total Credit Hours	15+2/3=17/18

	4th Year				
	7th Semester		8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
HS-401	Professional Ethics	3+0	HS-302	Organizational Behaviour	3+0
MS-201	Engineering Economics and Management	3+0	MS-401	Technopreneurship	3+0
XX-XXX	Depth Elective – II:	3+X	XX-XXX	Depth Elective – IV:	3+X
XX-XXX	Depth Elective – III:	3+X	XX-XXX	Depth Elective – V:	3+X
EE-411	Final Year Project Part – I	0+3	EE-412	Final Year Project Part – II	0+3
	Total Credit Hours	12+3/5=15/17		Total Credit Hours	12+3/4=15/16

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

ELIGIBILITY CRITERIA

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

FEE STRUCTURE

Admission fee	Rs.10,000 (One time)
Security Deposit	Rs.10,000 (One time) Refundable
Registration Fee	Rs. 2,000
Examination Fee	Rs. 5,000
Tuition fee	Rs. 36,238 Per Semester
Total at the time of admission	Rs. 63,238

1st Year						
1st Semester			2nd Semester			
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
ES-113	Applied Mathematics-I	3+0	ES-143	Applied Chemistry	2+1	
ES-123	Applied Physics	2+1	EH-151	Pak Studies	1+0	
ET-114	Linear Circuits Analysis	2+2	ET-144	Electronics	2+2	
EH-131	Islamiat	1+0	MT-153	Basic Mechanical Technology	2+1	
ET-123	Engineering Drawing	1+2	ET-162	Power Generation System	2+0	
ET-133	Computer Applications	1+2	ET-174	DC Machines & Transformers	2+2	
	Total Credit Hours	10+7=17		Total Credit Hours	11+6=17	

2nd Year					
3rd Semester			4th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ES-213	Applied Mathematics-II	3+0	ET-244	AC Machine	2+2
EH-222	Communication Skills	2+0	ET-252	Electro Magnetic Fields	2+0
ET-214	Electrical Instruments and Measurements	2+2	ET-263	Electrical Power Transmission	2+1
ET-224	AC Circuits Analysis	2+2	ET-273	Electrical Power Distribution and Utilization	2+1
ET-234	Digital Electronics	2+2	ET-284	Power Electronics	2+2
	Total Credit Hours	11+6=17		Total Credit Hours	10+6=16

3rd Year						
	5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
ET-313	Micro Processor Theory and Interfacing	2+1	ET-353	Power System Analysis	3+0	
ET-323	Switch Gear & Protective Devices	2+1	ET-364	Data & Computer Communication	2+2	
ET-334	Communication Technology	2+2	ET-373	High Voltage Technology	2+1	
ET-343	Control Technology	2+1	ET-383	Industrial Drivers and PLC	2+2	
EH-312	Total Quality Management	2+0	EH-322	Technical Report Writing	2+0	
	Total Credit Hours	10+5=15		Total Credit Hours	11+5=16	

4th Year						
7th Semester			8th Semester			
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
ET-482	Supervised Industrial Training	0+15	ET-482	Supervised Industrial Training (Continued)	0+15	
ET-413	Project	0+3	ET-413	Project (Continued)	0+3	
	Total Credit Hours	0+18=18		Total Credit Hours	0+18=18	

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	Rs.10,000 (One time)
Security Deposit	Rs.10,000 (One time) Refundable
Registration Fee	Rs. 2,000
Examination Fee	Rs. 5,000
Tuition fee	Rs. 36,238 Per Semester
Total at the time of admission	Rs. 63,238

ELIGIBILITY CRITERIA

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

	1st Year						
	1st Semester			2nd Semester			
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours		
ELH111	Technical Communication Skills	2+0	ELH151	Technical Report Writting	1+0		
ELH121	Islamic Studies	1+0	ELS163	Applied Mathematics-II	3+0		
ELS133	Applied Mathematics-I	3+0	ELH171	Pak Studies	1+0		
ELS143	Applied Physics	3+1	ELT134	Electrical Technology-I	3+1		
ELT113	Introduction to Computers Technology	3+1	ELT144	Digital Logic Technology	3+1		
ELT121	Electronics Workshop Practice	0+1	ELT154	Electrical Machines	3+1		
ELT133	Electrical Circuit Analysis	3+1	ELT161	PCB Design and Fabrication Workshop	0+1		
	Total Credit Hours	15+4=19		Total Credit Hours	14+4=18		

	2nd Year						
	3rd Semester			4th Semester			
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours		
ELT214	Electrical Technology-II	3+1	ELT254	Communication Systems and Techniques	3+1		
ELT224	Electronic Devices & Technology	3+1	ELT264	Control Technology	3+1		
ELS213	Computer Programming	2+1	ELT272	Electroramagnetic Field	2+0		
ELT233	Microprocessors	2+1	ELT283	Amplifier & Oscillators	2+1		
ELT244	Instrumentation & Measurement	3+1	ELT294	Power Electronics	3+1		
	Total Credit Hours	13+5=18		Total Credit Hours	13+4=17		

	3rd Year					
	5th Semester			6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
ELT314	Industrial Drives	3+1	ELT354	Industrial Automation and Robotics	3+1	
ELT324	VLSI Technology	3+1	ELT364	FPGA Based Systems	3+1	
ELT334	Applied Antenna & Wave Propagation	3+1	ELT374	Communication Networks	3+1	
ELT344	Industrial Electronics Applications	3+1	ELT384	Renewable Energy Technology	3+1	
ELH312	Professional Ethics	2+0	ELH312	Industrial Management	2+0	
	Total Credit Hours	14+4=18		Total Credit Hours	14+4=18	

	4th Year				
	7th Semester 8th Semester				
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
ELT472	Supervised Industrial Training	0+16	ELT482	Supervised Industrial Training (Continued)	0+16
	Total Credit Hours	0+16=16		Total Credit Hours	0+16=16





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 underprivileged 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 136 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.

ELIGIBILITY CRITERIA

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

At least 50% marks in NHU Entrance Test.

Admission fee	Rs.10,000 (One time)
Security Deposit	Rs.10,000 (One time) Refundable
Registration Fee	Rs. 2,000
Examination Fee	Rs. 5,000
Tuition fee	Rs. 73,500 Per Semester
Total at the time of admission	Rs. 1,00,500

	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-I: (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-II: DYNAMICS	3+1	ME-205	THERMODYNAMICS-II	3+1		
ME-202	MECHAMICS 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-XXX	SOCIAL SCIENCES (ELECTIVE)	2+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	13+5=18		

	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	2+0	
HS-103	PAKISTAN STUDIES	2+0	NS-303	ENGINEERING STATISTICS	3+0	
	Total Credit Hours	15+3=18		Total Credit Hours	15+2=17	

	4th Year					
	7th Semester			8th Semester		
Course	Course	Credit	Course	Course	Credit	
Code	Titles	Hours	Code	Titles	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	2+0	
ME-403	Introduction to finite element analysis	2+1	MS-402	ENTREPRENEURSHIP	1+0	
ME-XXX	TECHNICAL ELECTIVE-II	2+0	MS-XXX	MANAGEMENT ELECTIVE	2+0	
MS-401	ENGINEERING ECONOMICS	2+0	ME-499	FNAL YEAR PROJECT-II	0+3	
ME-498	FNAL YEAR PROJECT-I	0+3				
	Total Credit Hours	12+6=18		Total Credit Hours	8+3=11	

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

ELIGIBILITY CRITERIA

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

FEE STRUCTURE

Admission fee	Rs.10, 000 (One time)
Security Deposit	Rs.10, 000 (One time) Refundable
Registration Fee	Rs. 2,000
Examination Fee	Rs. 5,000
Tuition fee	Rs. 36,238 Per Semester
Total at the time of admission	Rs. 63,238

	1st Year					
	1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
MH-112	Technical Communication Skills	2+0	MH-132	Pakistan Studies	1+0	
MH-122	Islamic Studies	1+0	MS-134	Applied Physics	2+2	
MS-113	Applied Mathematics-I	3+0	MT-134	Technical Drawing and CAD-1	1+3	
MS-123	Applied Chemistry	2+1	MT-143	Applied Thermo Dynamics-1	1+2	
MT-113	Computer Applications	1+2	ET-114	Basic Electrical & Electronics	2+2	
MT-124	Workshop Technology	1+3				
	Total Credit Hours	10+6=16		Total Credit Hours	7+9=16	

	2nd Year						
3rd Semester				4th Semester			
Course Code		Credit Hours	Course Code	Course Titles	Credit Hours		
MH-213	Applied Mathematics-II	3+0	MT-252	Machine Design	2+0		
MT-213	CAD-II	0+3	MT-264	Fluid Mechanics	2+2		
MT-223	Industrial Material	2+1	MT-272	Industrial Management	2+0		
MT-233	Mechanics of Material	2+1	MT-283	Statics	2+1		
MT-224	Applied Thermodynamics-II	2+2	MH-223	Probability and Statistics	3+0		
			MH-232	Professional Ethics	2+0		
	Total Credit Hours	9+7=16		Total Credit Hours	13+3=16		

	3rd Year							
	5th Semester			6th Semester				
Course Code		Credit Hours	Course Code	Course Titles	Credit Hours			
MT-313	Heat Transfer	2+1	MT-352	Instrumentation and Control	1+1			
MT-323	I C Engine	1+2	MT-363	Mechanical Vibration	2+1			
MT-333	Dynamics	2+1	MT-374	Refrigeration & Air Conditioning	2+2			
MT-343	Manufacturing Process	2+1	MT-384	Technical Project	0+4			
MS-313	Material Handling & Safety	3+0	MS-323	TQM	3+0			
MH-312	Economics	2+0						
	Total Credit Hours	12+5=17		Total Credit Hours	8+8=16			

4th Year						
7th Semester				8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
MT-482	Supervised Industrial Training (Continue)	0+16	MT-482	Supervised Industrial Training	0+16	
	Total Credit Hours	0+16=16		Total Credit Hours	0+16=16	





Department of Civil Engineering Technology

INTRODUCTION

The Department of Civil Engineering Technology was established in Nazeer Hussain University since 2019. The qualified faculty members are engaged in the Civil Department to run the program successfully. Curriculum of Civil Engineering Technology is developed by National Technology Council (NTC). Professional activities and training introduced for the pursuit of individual professional improvement. Conducting practical sessions with latest equipments in each lab to fulfill the demand of the program.

AIMS & OBJECTIVES

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

- 1) The Civil Technology graduates will be capable to solve the technical problems with rational and analytical approach.
- 2) The Civil Technology graduates of the program will be able to employed for advancing managerial position in all sectors of business, industries and government departments.
- 3) The Civil Technology graduates of the program will commit to be a good human being.

BSc ENGINEERING TECHNOLOGY (CIVIL)

PROGRAM DESCRIPTION

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

ELIGIBILITY CRITERIA

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

Admission fee	Rs.10,000 (One time)
Security Deposit	Rs.10,000 (One time) Refundable
Registration Fee	Rs. 2,000
Examination Fee	Rs. 5,000
Tuition fee	Rs. 36,238 Per Semester
Total at the time of admission	Rs. 63,238

	1st Year						
	1st Semester			2nd Semester			
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours		
CS-113	Applied Mathematics-I	3+0	CT-124	Concrete Technology	2+2		
CS-124	Computer Applications	2+2	CT-134	Surveying	2+2		
CH-114	English Language Skills	2+2	CT-144	Applied Mechanics	2+2		
CT-114	Civil Engineering Drawing	1+3	CT-154	Materials and Methods of Construction	2+2		
CH-121	Islamic Studies	1+0	CH-131	Pakistan Studies	1+0		
	Total Credit Hours	9+7=16		Total Credit Hours	9+8=17		

	2nd Year							
	3rd Semester			4th Semester				
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours			
CS-213	Applied Mathematics-II	3+0	CT-254	Transportation Engineering	2+2			
CT-214	Quantity Surveying and Contract Document	1+3	CT-264	Water Supply and Waste Water Management	2+2			
CT-224	Soil Mechanics	2+2	CM-214	Enviornmental Management	2+2			
CT-234	Fluid Mechanics	2+2	CT-273	Theory of Structures	2+1			
CT-244	Mechanics of Solids	2+2	CM-221	Occupational Health and Safety Management	1+0			
			CH-212	Technical Communication	2+0			
	Total Credit Hours	10+9=19		Total Credit Hours	11+7=18			

	3rd Year						
	5th Semester			6th Semester			
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours		
CT-314	Hydrology	2+2	CT-363	Pre-stressed & precast concrete	2+1		
CT-324	Reinforced Concrete Structure	2+2	CT-373	Geology & earthquake Engineering	2+1		
CT-333	Construction and Hydraulic Machinery	2+1	CT-383	Irrigarion and Hydraulic Structure	2+1		
CT-344	Computer Aided Building Modeling & Design	1+3	CT-393	Steel Structures	2+1		
CT-353	Foundations Engineering	2+1	CM-313	Project Management	2+1		
			CT-3103	Project Management	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	
CT-41X	Professional Supervised Field Training	0+16	CT-41X	Professional Supervised Field Training	0+16	
	Total Credit Hours	0+16=16		Total Credit Hours	0+16=16	



Department of Computer Science

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 guide lines 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 find 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 42 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.

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.

Total at the time of admission	Rs. 88,425
Tuition fee	Rs. 61,425 Per Semester
Examination Fee	Rs. 5,000
Registration Fee	Rs. 2,000
Security Deposit	Rs.10,000 (One time) Refundable
Admission fee	Rs.10,000 (One time)

	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-103	Pakistan Studies	2+0			
CS-101	Programming Fundamentals	3+1	HS-110	Communication & Presentation Skills	3+0			
HS-101	English Composition & Comprehension	3+0	NS- 110	CS Supporting –I (Differential Equations)	3+0			
NS-102	Calculus and Analytical Geometry	3+0	NS- 103	Applied Physics	3+0			
NS-101	Discrete Structures	3+0	CS-111	Object Oriented Programming	3+1			
HS-102	Islamic Studies	2+0	MS-XXX	University Elective – I (Principles of Management)	3+0			
	Total Credit Hours	16+2=18		Total Credit Hours	17+1=18			

	2nd Year							
3rd Semester			4th Semester					
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours			
HS- 201	Technical and Business Writing	3+0	NS- 211	Linear Algebra	3+0			
NS- 210	CS Supporting –II (Multivariate Calculus)	3+0	CS-201	Computer Organization & Assembly Language	3+1			
CS-211	Data Structures & Algorithms	3+1	CS-213	Database Systems	3+1			
CS-212	Digital Logic Design	3+1	CS-204	Software Engineering	3+0			
MS-XXX	University Elective – II (Principles of Marketing)	3+0	MS-XXX	University Elective – III (Entrepreneurship)	3+0			
	Total Credit Hours	15+2=17		Total Credit Hours	15+2=17			

	3rd Year						
5th Semester			6th Semester				
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours		
CS-311	Theory of Automata	3+0	CS-320	Parallel and Distributed Computing	3+0		
CS-312	Operating Systems	3+1	NS-301	Probability & Statistics	3+0		
CS-323	Design & Analysis of Algorithms	3+0	CS-313	Artificial Intelligence	3+1		
CS-301	Computer Networks	3+1	CS-314	Computer Science Elective – I (Web Engineering)	3+0		
MS-XXX	University Elective — IV (Financial Accounting and Management)	3+0	CS-315	Computer Science Elective – II (Computer Graphics)	3+0		
	Total Credit Hours	15+2=17		Total Credit Hours	15+2=17		

	4th Year					
	7th Semester			8th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
CS-410	CS Supporting –III (Numerical Computing)	0	CS-405	Computer Science Elective – IV (Digital Image Processing)	3+0	
HS-401	Professional Practices	3+0	CS-412	Information Security	3+0	
CS-421	Compiler Construction	3+0	CS-406	Computer Science Elective – V (Machine Learning)	3+0	
CS-409	Computer Science Elective – III (Mobile Application & Development)	3+0	CS-407	Computer Science Elective – VI (Internet of Things)	3+0	
CS-498	Final Year Project -I	0+3	CS-499	Final Year Project -II	0+3	
	Total Credit Hours	12+3=15		Total Credit Hours	12+3=15	

List of Electives

Common Electives				
Course Code	Course Title	Credit Hour		
CS-326	Fuzzy Logic	3+0		
CS-404	Digital Image Processing	3+0		
CS-327	Data Warehousing and Data Mining	3+0		
CS-328	Natural Language Processing	3+0		
CS-329	Advanced Database Management Systems	3+0		
CS-330	Modeling and Simulation	3+0		
CS-331	Information Systems Audit	3+1		
CS-332	Theory of Programing Languages	3+0		
CS-410	Data Science	3+0		
CS-411	Internet of Things(IoT)	3+0		
CS-412	Machine Learning	3+0		
	Mobile and Web Application Development			
CS-413	Web Engineering	3+0		
CS-409	Computer Graphics	3+1		
CS-415	Mobile Application and Development	3+1		
CS-414	Game Development	3+0		

CS Electives			
Course Code	Course Titles	Credit Hour	
	Computer Networks and Information Security		
CS-418	Cloud Computing	3+0	
CS-419	Cryptography and Network Security	3+0	
	Ubiquitous Computing		
CS-333	Computer Vision	3+0	
CS-334	Ubiquitous Computing	3+0	
CS-335	Context Aware Applications	3+0	



Faculty of Business and Management Studies

INTRODUCTION

The Faculty of Business & Management Studies is offering BBA, B.Com, MBA and EMBA 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)

PROGRAM DESCRIPTION

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

ELIGIBILITY CRITERIA

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

Admission fee	Rs.10,000 (One time)
Security Deposit	Rs.10,000 (One time) Refundable
Registration Fee	Rs. 2,000,
Examination Fee	Rs. 5,000
Tuition fee	Rs. 65,520 Per Semester
Total at the time of admission	RS. 92,520

	1st Year					
	1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
BB 101	Introduction to Management	3	BB 105	Business Ethics	3	
BB 102	Business Mathematics	3	BB 106	Business Statistics	3	
BB 103	Micro Economics	3	BB 107	Macro Economics	3	
BB 104	Principles of Marketing	3	BB 108	Principles of Accounting	3	
CS 102	Introduction to Computers	3	HS 102	Islamic Studies	3	
HS 108	Freshman English-I	3	HS 109	Freshman English II	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	
BB 201	Logic building	3	CS 204	Database Management System	3	
BB 202	Introduction to Business	3	BB 205	Managerial Economics	3	
BB 203	Financial Accounting	3	BB 206	Business Finance	3	
BB 204	Interpersonal and Presentation Skills	3	BB 207	Business Communication	3	
HS 103	Pakistan Studies	3	BB 208	Organizational Behavior	3	
HS 107	Sociology	3	BB 209	Human Behavior	3	
	Total Credit Hours	18		Total Credit Hours	18	

	3rd Year				
	5th Semester		6th Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours
BB 301	Cost Accounting	3	BB 307	Entrepreneurship	3
BB 302	Marketing Management	3	BB 308	Business and Corporate Law	3
BB 303	Management Information System	3	BB 309	Organizational Communication	3
BB 304	Human Resource Management	3	BB 310	Audit and Taxation	3
BB 305	Financial Management	3	BB 311	Operations Management	3
BB 306	Quantitative Analysis	3	BB 312	Business Research Methods	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	
BB 401	Strategic Management	3	HS 403	International Relations	3	
BB 402	International Marketing	3	XXXX	Specialization III	3	
XXXX	Specialization I	3	XXXX	Specialization IV	3	
XXXX	Specialization II	3	BB 499	Project II	3	
BB 498	Project- I	3		Total Credit Hours	12	
	Total Credit Hours	15				

BACHELOR OF BUSINESS ADMINISTRATION

PROGRAM DESCRIPTION

The duration of BBA program is 2 years divided in 4 semesters and consisting of 75 credit hours.

ELIGIBILITY CRITERIA

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

FEE STRUCTURE

Total at the time of admission	RS. 27,000 + 9,450 x no. of courses
Tuition fee	Rs. 9,450 Per Course
Examination Fee	Rs. 5,000
Registration Fee	Rs. 2,000,
Security Deposit	Rs.10, 000 (One time) Refundable
Admission fee	Rs.10, 000 (One time)

	1st Year					
	1st Semester			2nd Semester		
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours	
HS 301	Business English	3	BP 306	Financial Management	3	
BP 301	Financial Accounting	3	BP 307	Managerial Accounting	3	
BP 302	Organizational Behavior	3	BP 308	Operation Management	3	
BP 303	Business Ethics	3	BP 309	Business & Corporate Law	3	
BP 304	Managerial Economics	3	BP 310	Business Research Methodology	3	
BP 305	Human Resource Management	3	BP 311	Entrepreneurship	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
BP 401	Marketing Management	3	BP 405	International Business Analysis	3
BP 402	Strategic Management	3	BP 406	Statistical Inference	3
BP 403	International Marketing	3	BP 407	Total Quality Management	3
BP 404	Business Quantative Technique	3	xxxx	Elective - III	3
XXXX	Elective - I	3	XXXX	Elective - IV	3
XXXX	Elective - II	3	BP 497	Project	3 + 3
	Total Credit Hours	18		Total Credit Hours	21

BACHELORS OF COMMERCE (B.COM)

PROGRAM DESCRIPTION

The duration of B.Com program is 4 years, divided in 8 semesters and consisting of 139 credit hours.

ELIGIBILITY CRITERIA

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

FEE STRUCTURE

Admission fee	Rs.10, 000 (One time)
Security Deposit	Rs.10, 000 (One time) Refundable
Registration Fee	Rs. 2,000,
Examination Fee	Rs. 5,000
Tuition fee	Rs.40,000 Per Semester
Total at the time of admission	RS. 67,000

	1st Year						
	1st Semester			2nd Semester			
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours		
HS 102	Islamic Studies	3	HS 103	Pakistan studies	3		
HS 111	Business English	3	HS 107	Sociology	3		
BC 101	Introduction to Business	3	BC 105	Interpersonal Communication Skills	3		
BC 102	Principles of Accounting	3	BC 107	Financial Accounting	3		
BC 103	Micro Economics	3	BC 108	Macro Economics	3		
BC 104	Business Mathematics	3	BC 109	Business Statistics	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		
BC-201	Business & Commercial Law	3	BC 207	Research Methodology-1	3		
BC-202	Business Auditing & Taxation	3	BC 208	Business & Analytical Skills	3		
BC-203	Introduction to Business Finance	3	BC 209	Cost Accounting	3		
BC-204	Advanced Accounting-I	3	BC 210	Principles of Management	3		
BC-205	Development Economics	3	BC 211	Banking & Finance	3		
BC-206	Business Ethics & Psychology	3	BC 212	Principles of Marketing	3		
	Total Credit Hours	18		Total Credit Hours	18		

	3rd Year						
	5th Semester			6th Semester			
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours		
BC 301	Research Methodology-2	3	BC 307	Basic Philosophy & Logic	3		
BC 302	Managerial Economics	3	BC 308	Principles of Risk Management	3		
BC 303	Financial Management	3	BC 309	Human Resource Management	3		
BC 304	Inferential Statistics	3	BC 310	Managerial Accounting	3		
BC 305	Advanced Accounting- II	3	BC 311	Entrepreneurship	3		
BC 306	Computer Application in Business	3	BC 312	Marketing 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		
BC 401	Digital Data & Economy Survey	3	BC 405	Corporate Governance	3		
BC 402	Investment and Portfolio Management	3	BC 406	International Economics & financial Institutions	3		
BC 403	Organizational Behavior	3	BC 407	Strategic Management	3		
BC 404	Research Project Report	3	xxxx	Elective III	3		
XXXX	Elective I	3	xxxx	Elective IV	3		
xxxx	Elective II	3					
	Total Credit Hours	18		Total Credit Hours	15		

Masters of Business Administration (MBA)

PROGRAM DESCRIPTION

The duration of MBA program is 1.5 years, divided in 3 semesters comprising of 15 courses and 45 Credit Hrs.

ELIGIBILITY CRITERIA

16 years of relevant Business Education or equivalent with at least 45% marks.
At least 50% marks in NHU Entrance Test.

FEE STRUCTURE

Total at the time of admission:	RS. 27,000 + 9,450 x no. of courses
Tuition fee	Rs. 9,450 (Per Course)
Examination Fee	Rs. 5,000
Registration Fee	Rs. 2,000
Security Deposit	Rs.10, 000 (One time) Refundable
Admission fee	Rs.10, 000 (One time)

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		
MB-601	Financial Management	3	MB-608	Human Resource Management	3		
MB-603	Total Quality Management	3	MB-610	Methods in Business Research	3		
XXX	Specialization - I	3	XXX	Specialization - III	3		
XXX	Specialization - II	3	XXX	Specialization - IV	3		
MB-605	Statistical Inference	3	MB-611	Operations Research	3		
	Total Credit Hours	15		Total Credit Hours	15		

2nd Year **3rd Semester** Course Course Credit Code **Titles** Hours MB-613 Leadership 3 3 MB-614 Strategic Management 3 Project Management MB-615 Final Year Project - I 6 MB-660 **Total Credit Hours** 15

Executive Master of Business Administration (EMBA)

PROGRAM DESCRIPTION

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

ELIGIBILITY CRITERIA

16 years of education or equivalent qualification with 3-years professional experience with at least 45 % marks.

FEE STRUCTURE

Admission fee	Rs.10, 000 (One time)
Security Deposit	Rs.10, 000 (One time) Refundable
Registration Fee	Rs. 2,000
Examination Fee	Rs. 5,000
Tuition fee	Rs. 9,450 (Per Course)
Total at the time of admission:	Rs. 27,000+9,450xNo. of Courses

	1st Year						
	1st Semester		2nd Semester				
Course Code	Course Titles	Credit Hours	Course Code	Course Titles	Credit Hours		
EM 501	Business Finance	3	EM 507	Business Communication	3		
EM 502	Introduction to Computing in Business	3	EM 508	Business Economics	3		
EM 503	Financial Accounting	3	EM 509	Principles of Marketing	3		
EM 504	Introduction To Business	3	EM 510	Cost & Management Accounting	3		
EM 505	Principles of Management	3	EM 511	Organizational Behavior	3		
EM 506	Business Mathematics & Statistics	3	EM 512	Research Methods	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	Management Information Systems	3	EM 517	Managerial Economics	3	
EM 514	Financial Management	3	EM 518	Entrepreneurship	3	
EM 515	Human Resource Management	3	EM 519	Strategic Management	3	
EM 516	Marketing Management	3	EM 520	Total Quality Management	3	
EM 598	Project - I	3	EM 599	Project - II	3	
	Total Credit Hours	15		Total Credit Hours	15	



Application Process for Admission

1. 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.

2. Apply Online or Walk-In

Visit www.nhu.edu.pk fill and submit the Admission Application Form online or visit Admission Office at NHU.

3. 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)

4. Entry Test and Interview

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

5. 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

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.

Scholorships 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

1. Need-Based Scholorships:

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.

2. Merit Based Scholorships:

- 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

1. 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.

2. Cheating:

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

3. 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.

4. 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.

5. 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.

6. 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.

7. 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.

8. 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.
- Will fully 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.

9. Penalties Prescribed by NHU policy:

• All such of academic indiscipline will be referred to NHU discipline committee whose decision will be final in this regards.

Regulation for Examination

1. GENERAL SCHEME OF MARKING:

a) Quizzes, Assignment, Presentation (Internal Evaluation): 25%

b) Mid-Term Examinations: 25%

c) Final Examinations: 50%

Total Marking: 100%

2. GRADING SYSTEM:

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

Grade	Percentage	Grade Point
Α	85 and above	4.00
A-	80 – 84	3.66
B+	75-79	3.33
В	71-74	3.00
B-	68-70	2.66
C+	64-67	2.33
С	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
Α	85-89	4.0
A-	80-84	3.8
B+	75-79	3.4
В	71-74	3.0
B-	68-70	2.8
C+	64-67	2.4
С	61-63	2.0
C-	57-60	1.8
D+	53-56	1.4
D	50-52	1.0
F	Below 50	0.0
W	Withdrawal	
1	Incomplete	

3. SGPA AND CGPA FORMULA:

a) SGPA = Sum of (GP x Semester's Cr.Hrs)
Sum of Semester's Cr.Hrs

b) $CGPA = \underbrace{Sum of (Cr.Hrs \times GP)}_{Total no. of Cr.Hrs}$

4. 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.

- i. 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.
- ii. 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.
- iii. The request if approved will be forwarded to the Examination Department with the reason of alteration in grades along with the proof.

5. RE-CHECKING OF ANSWER SCRIPT(S):

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

- i. Any student desirous of getting his/her answer script (s) Re-checked can apply on the prescribed form available with information desk.
- ii. 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 script(s).
- iii. 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.
- iv. Average of marks shall be ascertained from the two re-checked answer script(s).
- v. 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.
- vi. 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

The Nazeer Hussain University assures to emerge as a world class center of excellence in education and research. It is ready to face future challenges of a competitive world of knowledge by providing opportunities especially to the underprivileged to shape their intellectual and human potential. NHU strives to make 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 lifelong 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

professors from academia.

Directorate of Industrial Liaison and Job Placement Centre

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.

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

Students' Societies

- 1. Dramatics, Arts & Entertainment Society
- 2. Seminars & Exhibitions Society
- 3. Quiz, Debating Literacy Society
- 4. Media Sciences, Advertising & Publication Society
- 5. Engineering Society
- 6. Robotics Society
- 7. Aerodynamics Society
- 8. Society of Electrical, Electronics, Computer & Communications (SEECC)
- 9. Computing and Applied Sciences Society
- 10. Environmental Society
- 11. Social Welfare Society
- 12. Sports Society





















Administration

Chancellor Secretariat	
Name	Designation
Syed Amir Ali	Advisor to Chancellor

Vice Chancellor Secretariat	
Name	Designation
Afzal Ahmed	Registrar
Abdul Wasay	Deputy Registrar(General)
Pari Wash Khan	Deputy Registrar (Academics)

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

Industrial Liaison & Job Placement Centre		
Name	Designation	
Engr. Mohammad Irfan Sheikh	Director	

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

Accounts Department	
Name	Designation
Nazia Jalil	Director Finance
Muhammad Ayub	Accounts Officer

Examination Department	
Name	Designation
Engr. Tariq Pirzada	Controller of Examination
Muhibullah Khan	Asst. Controller of Examination
Rizwana Bano	Assistant to Controller of Examination

Admissions & Marketing Departemnt		
Name	Designation	
Engr. Liaquat Ali Khan	Director Student Affairs	
Komal Fatima	Admission & Marketing Officer	

Information Systems Department		
Name	Designation	
Shuja Zaheer	Manager IT	
Hafiz Maaz Ahmed Khan	Software & Web Developler	
Sarosh Kashif	Graphic Designer	

Library		
Name	Designation	
Tariq Mahmood	Librarian	
Huma Sohail	Assistant Librarian	

Faculties/Departments

Departr	nent of Architecture & Bu	uilt Environment
Name	Designation	Qualification
Ar. Hanee Murtaza	Associate Professor/HOD	M.Arch, B.Arch
Ar. Syeda Arfa Quddusi	Assistant Professor	B.Arch, M.Arch
Ar. Syed Wajahat Zaidi	Assistant Professor	B.Arch, NCA
Ar . Hamza Masood	Lecturer	B.Arch
Ar. Unaiza Asif	Lecturer	B.Arch
Ar.Sohail Ishaq	Lecturer	B.Arch

	Department of Pharn	nacy
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 Shahnaz	Assistant Professor	"M.Phil (Pharmacy Practice) Pharm.D"
Dr. Halima Moin	Lecturer	"M.Phil (Pharmacology) Pharm.D"
Dr. Khawar Khalid	Lecturer	"M.Phil (Pharmacohnosy) Pharm. D."
Dr. Saira Faraz Shah	Lecturer	M-Phil(Pharmacrognosy) , Pharm. D
Dr. Rafia Rizvi	Lecturer	M-Phil(Pharmacrognosy) , 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 (Pharmacrognosy) , Pharm. D
Dr. Rubab Fatima	Lecturer	M.Phil (Pharmaceutical Chemistry), Pharm.D
Dr. Touseef Imtiaz	Lecturer	M.Phil (Pharmaceutical Chemistry), Pharm.D
Dr. Maha Raja Dahar	Lecturer	M.Phil (Pharmaceutics), Pharm.D

Faculty	of Engineering Prac	ctices 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. Khursheed 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(Telecomunication Engg.)
Engr. Saqib Munawwar	Assistant Professor	M.E(Electronic Engg.), MEM(Electrical Energy)
Engr. Irfan Sheikh	Assistant Professor	MS (Nuclear Engg.), B.E(Electronic Engg.)
Engr. Shujat Ali	Assistant Professor	M.E (Power Systems Engg.), B.E (Electronic Engg.)
Engr.Aqil Raza Khan	Assistant Professor	M.E(Mechanical Engg.),B.E (Mechanical Engg.)
Engr. Kamal Pasha	Assistant Professor	M.Sc (Environment), B.E(Mechanical Engg.)
Engr. Muhammad Akhlaque	Assistant Professor	M.Sc (Environment), B.E(Mechanical Engg.)
Engr. Bilal Ahmed Siddiqui	Assistant Professor	M.E(Automotive Manufacturing), B.E (Mechanical Engg.)
GP CAPT (R) S. Masood Hassan Rizvi	Assistant Professor	M.E(Mechanical), B.E(Aerospace)
Engr. Anwar Anees	Assistant Professor	M.E(Mechanical Engg.),B.E (Mechanical Engg.)
Engr. Tariq M. Pirzada	Assistant Professor	MS (Telecommunication), BS (Computer Engg.)
Salman Shah	Assistant Professor	MS (I.T.), 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(Civil Engg.), B.E(Civil Engg.)
Adeel Suleman	Lecturer	MS(Computer Science), BS(Computer Science)
Engr.Rohail Qamar	Lecturer	MS(Computer Science), BS(Computer Engg.)

Faculty	of Engineering Pra	ctices and Sciences
Name	Designation	Qualification
Engr. Razi ur Rehman	Lab Engineer	B.E(Electronic Engg)
Engr. Saad Ali	Lab Engineer	B.E(Electrical Engg.)
Engr. Feeha Areej	Lab Engineer	B.E(Electrical Engg.)
Engr. S. M. Yousuf Qasim	Lab Engineer	BS(Computer Engg.)
Engr. Sadaf Aziz	Lab Engineer	B.E(Telecommunication)
Engr. K.M. Waqas Alam	Lab Engineer	B.E(Mechanical Engg.)
Engr. Usma Bin Riaz	Lab Engineer	B.E(Mechanical Engg.)
Engr. Asim Bilal	Lab Engineer	B.E(Mechanical Engg.)
Engr. Muhammad Talha	Lab Engineer	B.E(Civil Engg.)
Engr. Idress Khan	Lab Engineer	B.E(Urban)

Faculty	y of Business & Mar	nagement Studies
Name	Designation	Qualification
Prof. Dr. Asif Kamran	Professor	Ph.D(Business Administration)
Sikandar Hussain	Assistant Professor	PhD (Business administrator)
M. Faseeh Ullah Khan	Assistant Professor	M. Phil, MEF, MA (Economics), PIPFA
S. Shah Salman	Assistant Professor	MS(Marketing), MBA(Marketing)
Saif ur Rehman	Lecturer	M.Phil,MBA, M.A(Economics)
Qaisr Sharif	Lecturer	M.A(English) 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)

Departme	nt of Rehabilitation	and Health Sciences
Name	Designation	Qualification
Dr. Muhammad Atif Khan	Associate Professor	M.Phil (SM&MPT), MBA-RM, PP-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 cheese.

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 payer area for both boys and girls.

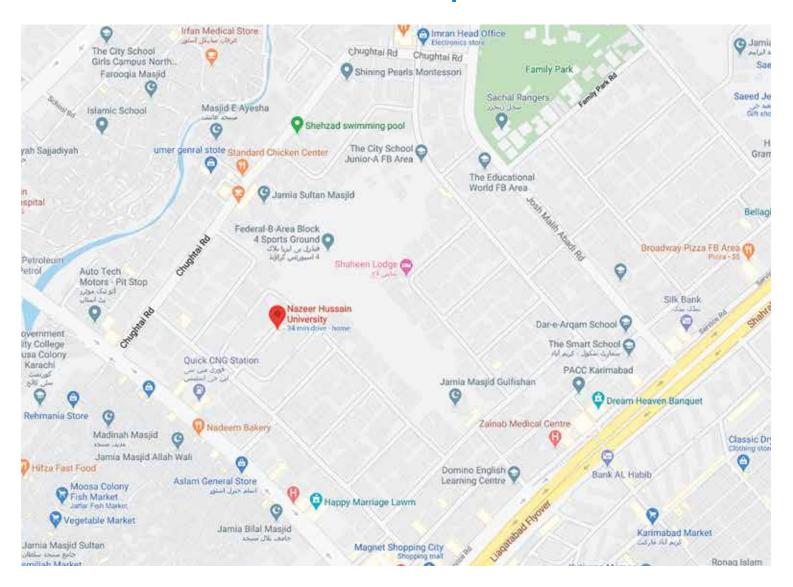
Photocopy Shop

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 assess 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





ADMISSION FORM

PHOTO

TYPE OF ADMISSION: □ NORMAL □ CREDIT TRANSFER	☐ PHARM.D ☐ DPT ☐ BBA (2 YRS) ☐ ADP (BM)	☐ BE(ME) ☐ B.ARCH ☐ B.Com (4 YRS) ☐ ADP (CS)	☐BE(EE) ☐ BBA (4 YRS) ☐ ☐ MBA (1.5 YRS)	□BSCS □ BSC-ENGG TECH) □ MBA (2 YRS)		
	SHIFT:	Morning	□ EVENING	☐ WEEKEND		
Student's Name:						
	_	-	-			
CNIC NO:		-		GENDER:	☐ MALE ☐ FEMALE	ш
Dате оғ Віктн:		PLACE OF BIRTH:		MARITAL STATUS:		
CURRENT RESIDENTIAL ADDRESS:						
PERMANENT ADDRESS:						
NATIONALITY:	PICL NO:		CELL NO:			
EMAIL ADDRESS:				ı		
		EDUCATION	EDUCATIONAL QUALIFICATION	<u>Z</u>		
☐ Post Graduate	☐ GRADUATE	ATE	☐ INTERMEDIATE	DISCIPLINE:		
		ACADI	ACADEMIC RECORDS			
Certificate / Degree	DEGREE	INSTITUTION	DISC	DISCIPLINE PASSING YEAR	MARKS & %	
SSC / O-LEVEL OR EQUIVALENT	VALENT					
HSC / A-LEVEL OR EQUIVALENT	VALENT					
BACHELOR						
MASTERS						
		PROFESSIONAL (PROFESSIONAL QUALIFICATIONS (IF ANY)	IF ANY)		
CERTIFICATE /	SATE / DEGREE	INSTITUTION	DISC	DISCIPLINE PASSING YEAR	MARKS & %	
DIPLOMA						

VICE CHANCELLOR

REGISTRAR

FOR OFFICE USE ONLY

RECOMMENDED BY CHAIRPERSON

FORWARDED BY ADMISSIONS

REASON FOR LEAVING

WORKING EXPERIENCE (IF ANY)

EMPLOYER(S)

CERTIFICATE COURSES

NTERNSHIP

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

FATHER'S	FATHER'S / HUSBAND'S / GUARDIAN'S NAME:		
RELATION	RELATION WITH GUARDIAN:	CONTACT NO:	
Occupation:	NATURE OF PROFESSION:	Number of Family Numbers:	
EMPLOYER	EMPLOYER'S NAME (IF WORKING):	AVERAGE FAMILY INCOME:	
Designation:	ON: DEPARTMENT:	Office Contact No:	
	DECLARATION FILLED BY THE CANDIDATE & SIGNEE	DECLARATION FILLED BY THE CANDIDATE & SIGNED BY THE GUARDIAN	
•	I Mr./Miss/Ms.	Son / daughter / wife of	
	Solemnly declare that the particular / information given by me is correct	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.	uct 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	idicial to the interest of the institute, its disciplines and to m	ny 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	oolitical party or any other organization like wise or will not	t 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	ssued / prescribed by NHU from time to time in regards to	J
	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	orrect information at any stage of study, NHU shall have th	he
	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	be fake, my admission is liable to be cancelled forthwith w	/ithout
	any show cause notice being given to me.		
	Candidate's Signature	Father's / Husband's Guardian's Signature	nature
		Date:	
	REQUIRED DOCUM	DOCUMENT'S CHECK LIST	
	CNIC Рнотосору	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 (RESULT AWAITING STUDENT)	
	INTER OR EQUIVALENT CERTIFICATE	CREDIT TRANSFER DOCUMENTS (IF TRANSFER)	