



NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY

ISLAMABAD - PAKISTAN

INBOUND EXCHANGE FACTSHEET

Fall 2024 Semester

General & Contact Information

Office Name	NUST International Office
Campus	Sector H-12, Main Campus
Contact Information	Email: ddnio.issm@nust.edu.pk WhatsApp: +92-3018555927 Tel: +92-51-9085-1443
Homepage	https://nust.edu.pk/
Office Address	Office 304, Main Office, National University of Sciences and Technology, Sector H-12, Islamabad

Academic Semesters

Academic Calendar


The academic year consists of two normal semesters and a special summer semester.

- Fall Semester: 9th Sep – 12th Jan
- Spring Semester: 27th Jan– 1st June
- Summer Semester: 23rd June- 24th Aug

Nomination Information

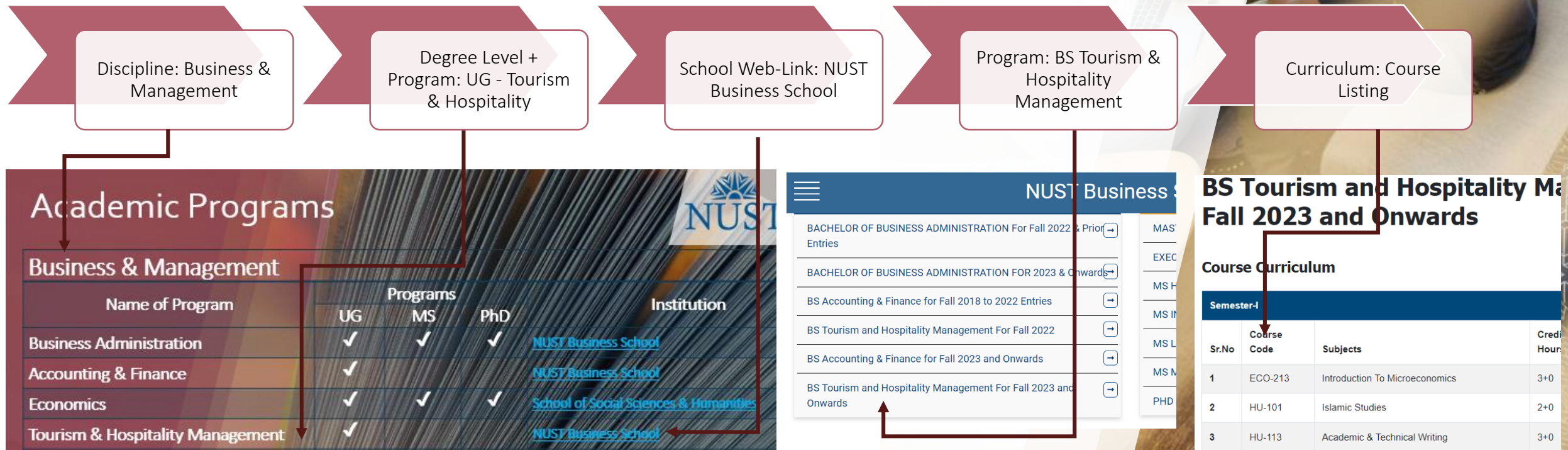
Home University's Nomination Procedure	Applicants must be officially nominated by home university's International Office.
Nomination Deadlines	Fall Semester 2024: 15th April 2024
Eligibility	<ul style="list-style-type: none">• Officially nominated by home institution• Completion of at least one year of study at home University (For UG Students)• Completion of at least 1st semester (For Post Graduate students)• Have good academic standing and good English proficiency• Be able to pay for NUST hostel fee, messing and other expenses

Application Procedure

Application Deadlines	Fall Semester 2024: 29 th April, 2024 
Supporting Documents Required	<ul style="list-style-type: none">• Application form• Transcript of last completed semesters• Copy of Passport• English Proficiency Certificate issued by home institute
Courses information	<ul style="list-style-type: none">• Students can enroll for any single course up to a maximum of 6 courses (18 CH).• Students can shortlist courses they wish to study at NUST and communicate NUST of their preferences at the application stage.• While Core courses listed in a particular degree program are consistently offered, elective courses are subject to change and may vary each term.

How to Find Courses

Medium of Instruction	All the courses at NUST are taught in English
Course Catalogue	The course catalog, accessible via the relevant school's web link, is the official source for course offerings.
Web-link to find courses	Students can browse the course listings by visiting the relevant schools web link. An Example given in below diagram.



Academic Programs

A comprehensive list of all undergraduate and postgraduate programs offered by the NUST for International students are as under: (can also be found at <https://nio.nust.edu.pk/academic-programs/>)

Engineering and Technology

Name of Program	Programs			Institution
	UG	MS	PhD	
Mechanical Engineering	✓	✓	✓	School of Mechanical & Manufacturing Engineering
Chemical Engineering	✓	✓	✓	School of Chemical & Materials Engineering
Civil Engineering	✓			School of Civil & Environmental Engineering
Geoinformatics Engineering	✓			School of Civil & Environmental Engineering
Metallurgy & Materials Engineering	✓			School of Chemical & Materials Engineering
Electrical Engineering	✓	✓	✓	School of Electrical Engineering & Computer Science

Academic Programs

Engineering and Technology

Name of Program	Programs			Institution
	UG	MS	PhD	
Electrical Engineering (Streams: Integrated Circuits & Systems, RF & Microwave, AI & Autonomous Systems, Control Systems, Telecom Systems & Networks)		✓	✓	School of Electrical Engineering & Computer Science
Software Engineering	✓			School of Electrical Engineering & Computer Science
Environmental Engineering	✓	✓	✓	School of Civil & Environmental Engineering
Robotics & Intelligent Machine Engineering		✓	✓	School of Mechanical & Manufacturing Engineering
Biomedical Engineering		✓	✓	School of Mechanical & Manufacturing Engineering
Transportation Engineering		✓	✓	School of Civil & Environmental Engineering

Academic Programs

Engineering and Technology

Name of Program	Programs			Institution
	UG	MS	PhD	
Water Resources Engineering & Management		✓	✓	School of Civil & Environmental Engineering
Structural Engineering		✓	✓	School of Civil & Environmental Engineering
Construction Engineering & Management		✓	✓	School of Civil & Environmental Engineering
Geotechnical Engineering		✓	✓	School of Civil & Environmental Engineering
Materials & Surface Engineering		✓	✓	School of Chemical & Materials Engineering
Nanoscience & Engineering		✓	✓	School of Chemical & Materials Engineering
Design & Manufacturing Engineering		✓	✓	School of Mechanical & Manufacturing Engineering
Computational Science & Engineering		✓	✓	School of Interdisciplinary Engineering & Sciences
Thermal Energy Engineering		✓	✓	US-Pakistan Center for Advanced Studies in Energy

Academic Programs

Engineering and Technology

Name of Program	Programs			Institution
	UG	MS	PhD	
Process Systems Engineering		✓		School of Chemical & Materials Engineering
Systems Engineering		✓		School of Interdisciplinary Engineering & Sciences
Urban & Regional Planning		✓	✓	School of Civil & Environmental Engineering
Aerospace Engineering	✓			School of Mechanical & Manufacturing Engineering
Electrical Engineering (Power)		✓	✓	US-Pakistan Center for Advanced Studies in Energy
Energy Systems Engineering		✓	✓	US-Pakistan Center for Advanced Studies in Energy

Academic Programs

Computer Science

Name of Program	Programs			Institution
	UG	MS	PhD	
Computer Science	✓	✓	✓	School of Electrical Engineering & Computer Science
Data Science	✓	✓		School of Electrical Engineering & Computer Science
Software Engineering	✓			School of Electrical Engineering & Computer Science
Artificial Intelligence		✓	✓	School of Electrical Engineering & Computer Science
Information Security		✓	✓	School of Electrical Engineering & Computer Science
Information Technology		✓	✓	School of Electrical Engineering & Computer Science
Bioinformatics	✓	✓	✓	School of Interdisciplinary Engineering & Sciences
Computational Science & Engineering		✓	✓	School of Interdisciplinary Engineering & Sciences
Innovative Technologies in Learning		✓		School of Electrical Engineering & Computer Science

Academic Programs

Business & Management

Name of Program	Programs			Institution
	UG	MS	PhD	
Business Administration	✓	✓	✓	NUST Business School
Accounting & Finance	✓			NUST Business School
Economics	✓	✓	✓	School of Social Sciences & Humanities
Tourism & Hospitality Management	✓			NUST Business School
Human Resource Management		✓		NUST Business School
Marketing		✓		NUST Business School
Logistics & Supply Chain Management		✓		NUST Business School
Innovation & Entrepreneurship		✓		NUST Business School
Agribusiness Management		✓		Atta-ur-Rahman School of Applied Biosciences
Construction Engg & Management		✓	✓	School of Civil & Environmental Engineering
Water Resources Engg & Management		✓	✓	School of Civil & Environmental Engineering

Academic Programs

Life Sciences & Medicine

Name of Program	Programs			Institution
	UG	MS	PhD	
Bachelor of Medicine & Bachelor of Surgery (MBBS)	✓			NUST School of Health Sciences
Food Sciences & Technology	✓			Atta-ur-Rahman School of Applied Biosciences
Bioinformatics	✓	✓	✓	School of Interdisciplinary Engineering & Sciences
Biotechnology	✓			Atta-ur-Rahman School of Applied Biosciences
Psychology	✓		✓	School of Social Sciences & Humanities
Clinical Psychology		✓		School of Social Sciences & Humanities
Industrial Biotechnology		✓		Atta-ur-Rahman School of Applied Biosciences
Healthcare Biotechnology		✓		Atta-ur-Rahman School of Applied Biosciences

Academic Programs

Life Sciences & Medicine

Name of Program	Programs			Institution
	UG	MS	PhD	
Plant Biotechnology		✓		Atta-ur-Rahman School of Applied Biosciences
Agribusiness Management		✓		Atta-ur-Rahman School of Applied Biosciences
Molecular Medicine		✓		Atta-ur-Rahman School of Applied Biosciences
Applied Biosciences			✓	Atta-ur-Rahman School of Applied Biosciences
Biomedical Sciences		✓	✓	School of Mechanical & Manufacturing Engineering
Biomedical Engineering		✓	✓	School of Mechanical & Manufacturing Engineering

Academic Programs

Natural Sciences

Name of Program	Programs			Institution
	UG	MS	PhD	
Mathematics	✓	✓	✓	School of Natural Sciences
Physics	✓	✓	✓	School of Natural Sciences
Chemistry	✓	✓	✓	School of Natural Sciences
BS Environmental Science	✓	✓	✓	School of Civil & Environmental Engineering
Environmental Engineering	✓	✓	✓	School of Civil & Environmental Engineering
Remote Sensing & Geographical Information System		✓	✓	School of Civil & Environmental Engineering
Climate Change & Sustainable Development		✓	✓	School of Interdisciplinary Engineering & Sciences

Academic Programs

Arts & Humanities

Name of Program	Programs			Institution
	UG	MS	PhD	
B. Architecture	✓			School of Art, Design, and Architecture
B. Industrial Design	✓			School of Art, Design, and Architecture
Architectural Design		✓		School of Art, Design, and Architecture
Urban & Regional Planning		✓	✓	School of Civil & Environmental Engineering

Social Sciences

Name of Program	Programs			Institution
	UG	MS	PhD	
Mass Communication	✓	✓		School of Social Sciences & Humanities
Public Administration	✓			School of Social Sciences & Humanities
Bachelor of Laws (LLB)	✓			School of Social Sciences & Humanities

Academic Programs

Social Sciences

Name of Program	Programs			Institution
	UG	MS	PhD	
Economics	✓	✓	✓	School of Social Sciences & Humanities
Clinical Psychology		✓		School of Social Sciences & Humanities
Development Studies		✓		School of Social Sciences & Humanities
Career Counseling & Education		✓		School of Social Sciences & Humanities
Innovative Technologies in Learning		✓		School of Electrical Engineering & Computer Science
Governance & Public Policy		✓		School of Social Sciences & Humanities
Peace & Conflict Studies		✓	✓	Centre for International Peace & Stability
Strategic Studies		✓		Centre for International Peace & Stability
Climate Change & Sustainable Development		✓	✓	School of Interdisciplinary Engineering & Sciences

NUST Credit System

Transfer of credit is entirely up to the home university. NUST will provide academic transcript to facilitate the process.

- 1 Credit for theory = 1 hours of classroom study/ week
- 2 Credit for theory = 2 hours of classroom study/ week
- 1 Credit for Lab = 3 hours of lab, practical work/ week
- 4(3+1) = total of 4 credit hours, 3 hours for class work and 3 hours for lab

Provisions of Exchange/ Fee/ Cost of Living

Tuition Fee	<ul style="list-style-type: none">• Exchange Students - Students from Partner University are entitled to tuition fee waiver as agreed in the partnership agreement.• Visiting Students - Students from Non-partner University or Independent Student will be charged fee/ course selected
On Campus Accommodation	<p>NUST offers guaranteed on-campus accommodation with different types of student hostel rooms and the rent can range between USD 65 to USD 120 per month depending on single or double or triple occupancy availability.</p> <p>For further information on accommodation, please refer to: https://campuslife.nust.edu.pk/facility-and-amenity/housing-and-dining/</p>
Meals	Approx. USD 50 per month
Other Expenses	While planning your exchange journey, It's important to consider additional expenses such as airfare, accommodation, meals and visa fees etc.

Visa Related Information

The admission offer of the NUST exchange program does not come with student visa. Selected students will need to apply for a Pakistani visa independently

Documents required for visa

- Valid Passport
- Admission Letter to be issued by NUST
- No objection certificate (NOC) issued by Higher Education Commission of Pakistan (Students can get the guidance regarding this from NUST International Office)
- Any other supporting documents required by the Embassy of Pakistan in student's home country

Note: Failure to adhere to the visa application procedure may result in delay in admission at NUST or in worst case cancellation of exchange admission. Processing time for visa takes up to 12-15 weeks.

How to Apply?



Applications can be sent to NUST International Office using the attached application form. NIO contact details are given below

Office Name	NUST International Office -NIO
Campus	Sector H-12, Main Campus
Contact Information	Email: ddnio.issm@nust.edu.pk WhatsApp: +92-3018555927 Tel: +92-51-9085-1443
Homepage	https://nust.edu.pk/
Office Address	Office 304, Main Office, National University of Sciences and Technology, Sector H-12, Islamabad

Campus Life

NUST offers an array of sports and other recreational facilities to its students. Sports infrastructure includes athletic tracks; cricket, hockey, and football grounds; various indoor sports facilities; gymnasias, etc. NUST has also recently established Pakistan's first university-based Horse-Riding Club and a one-of-a-kind Sports Complex, which includes swimming, basketball, badminton, tennis, bowling, and other sports. More details are available at: <https://campuslife.nust.edu.pk/>







THANK YOU