FIND YOURSELF AT
NYU ABU DHABI
Explore your options to study away at NYU Abu Dhabi and benefit from a location at the crossroads of the world with growing importance in the global arena.
Abu Dhabi, located on the southern coast of the Arabian Gulf, is the capital city of the United Arab Emirates. It boasts a diverse population of 1.4 million, 80 percent of whom are international residents from approximately 150 countries. Abu Dhabi is known throughout the region as a center for culture and commerce. You will hear English, Hindi, Malayalam, Urdu, Farsi, Tagalog, Swahili, and French spoken as often as Arabic in this global city.
“My experience at NYUAD revolutionized my understanding of global character and meaningful learning. It reminded me how important it is to value my friends and experiences as much as my academics and internships.”

– Luisa Milton, NYU GLS, Class of 2021
THE CAMPUS

NYU Abu Dhabi's state-of-the-art facilities across nine buildings are designed to promote interaction between the academic disciplines.

The Library has over 60,000 books, historic collections in English and Arabic, and beautiful spaces for group and individual study. The NYUAD Institute’s Conference Center brings together distinguished experts to exchange ideas with the community.

The Experimental Research Building (ERB) supports advanced research and cross-disciplinary collaborations in the sciences and engineering, housing labs organized around multidisciplinary areas of research, extensive core facilities, and instructional labs.

The Arts Center’s multi-purpose complex consisting of theaters, performance spaces, art studios, workshops, film, music production and editing studios, hosts exceptional international, student, and faculty productions.

The exhibitions at the Art Gallery focus on historical and contemporary topics of regional and international significance.
ACADEMICS

NYU Abu Dhabi Curriculum

Courses are available in the following fields of study:

- African studies
- Anthropology
- Applied mathematics
- Arab crossroads studies
- Arab music studies
- Arabic
- Art history
- Art practice
- Art and art history
- Biology
- Chemistry
- Chinese
- Civil engineering
- Computer engineering
- Computer science
- Creative writing
- Design
- Economics
- Electrical engineering
- Film and new media
- General engineering
- Heritage studies
- History
- Interactive media
- Legal studies
- Literature and creative writing
- Mathematics
- Mechanical engineering
- Music
- Natural science
- Peace studies
- Philosophy
- Physics
- Political science
- Psychology
- Social research and public policy
- Sound and music computing
- The ancient world
- Environmental studies
- Theater
- Urbanization

Please refer to our course listings for students from Shanghai, Tandon, and GLS.
# ARTS AND HUMANITIES

Examples of courses:

## English and Creative Writing
- **LITCW-UH 1003** Introduction to Creative Writing
- **LITCW-UH 3502** Advanced Creative Writing: A Novel in Fourteen Weeks
- **LITCW-UH 3503** Advanced Creative Writing: Nonfiction Essay
- **LITCW-UH 3504** Advanced Creative Writing: Workshop in Poetry
- **THEAT-UH 1112** Fundamentals of Playwriting

## Film and New Media
- **FILMM-UH 1010** Sound, Image, and Story
- **FILMM-UH 1011** Concepts of Film and New Media
- **FILMM-UH 1012** Forms of Writing for the Screen
- **FILMM 1013X** Understanding MENASA Film and New Media
- **FILMM-UH 1512** Writing the Short Screenplay
- **FILMM-UH 1513** Directing the Non-Actor: Singular Drama
- **FILMM-UH 1910** Docu-Fiction
- **FILMM-UH 2510** Intermediate Filmmaking
- **FILMM-UH 3110** Archives, Methods, Screens
- **FILMM-UH 4510** Advanced Filmmaking

## History
- **ACS-UH 1012X** Emergence of the Modern Middle East
- **AW-UH 1113X** Alexander and the East: Central Asia and the Mediterranean from the Achaemenid Period
- **ECON-UH 2451X** Economic History of the Middle East
- **HIST-UH 1105** Africa in the World
- **HIST-UH 2010** History and Globalization
- **HIST-UH 3010** Writing History
- **HIST-UH 3112** Asia Borderlands
- **HIST-UH 3319** African American Freedom Struggle
- **HIST-UH 3710X** Central Asia and the Middle East
- **MUSIC-UH 1004** Music: Histories and Historiography I

## Interactive Media
- **ENGR-UH 3720** Computer-Aided Design
- **IM-UH 1010** Introduction to Interactive Media
- **IM-UH 1011** Communications Lab
- **IM-UH 1110** Circuit Breakers!
- **IM-UH 2113** Machine Lab
- **IM-UH 2117** Performing Robots
- **IM-UH 2310** Mashups – Creating with Web APIs
- **IM-UH 3114** Sensors, Body, & Motion
- **IM-UH 3312** A.Rt.Intel
- **VISAR-UH 1013** Foundations of 4D

## Legal Studies
- **LAW-UH 1010** What is Law? Comparative Global Jurisprudence
- **LAW-UH 1012** Legal System and Method
- **LAW-UH 2110** Punishment in Politics, Law and Society
- **LAW-UH 2114** Climate Change Law and Policy

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**Note:** The course offerings here are only suggestions and vary by semester. Please refer to Albert for the specific semester you are planning to study at NYU Abu Dhabi. Discuss with your academic advisor in New York how specific courses may count towards your degree.
ARTS AND HUMANITIES
Examples of courses:

**LAW-UH 2117** International Business Law
**LAW-UH 2121** Renewable Energy Law and Policy
**LAW-UH 2125X** Islamic Law and Secular Politics

**Middle Eastern and Islamic Studies**

**ACS-UH 1010X** Anthropology and the Arab World
**ACS-UH 1410X** Making of the Modern Middle East
**ACS-UH 2410X** Paradise Lost: Muslims, Christians, and Jews in Al-Andalus
**ACS-UH 3010** Problems and Methods in Arab Crossroads Studies
**ARABL-UH 1110** Elementary Arabic 1
**ARABL-UH 1120** Elementary Arabic 2
**ARABL-UH 2120** Intermediate Arabic 2

**Music**

**ANTH-UH 2114X** Listening to Islam
**MUSIC-UH 1001** Music Theory & Analysis I
**MUSIC-UH 1002** Music Technology Fundamentals
**MUSIC-UH 1003** Making Music
**MUSIC-UH 1004** Music: Histories and Historiography I
**MUSIC-UH 1201-1211** Beginning Group Music Instruction
**MUSIC-UH 1611X** Arab Music Cultures
**MUSIC-AD 2215** Designing Sound for Scene and Screen
**MUSIC-AD 2416** Recording and Producing Techniques
**MUSIC-UH 2801** Music Theory and Analysis II
**MUSIC-UH 2806** Music of the World: Approaches to Theory

**Philosophy**

**PHIL-UH 1101** Central Problems in Philosophy
**PHIL-UH 1810** Introduction to Logic
**PHIL-UH 2210** Ancient Mediterranean Philosophy
**PHIL-UH 2222** Early Modern European Philosophy
**PHIL-UH 2412** Philosophy of Language
**PHIL-UH 2414** Philosophy of Science
**PHIL-UH 2610** Ethics
**PHIL-UH 2614** Political Philosophy

**Studio Art**

**CADT-UH 1007** Wood
**IM-UH 2113** Machine Lab
**THEAT-UH 1519** Installation
**VISAR-UH 1110** Types of Art: From Calligraphy and Stone Carving to Digital Type
**VISAR-UH 1011** Foundations of 2D
**VISAR-UH 1012** Foundations of 3D
**VISAR-UH 2110** Projects in Photography
**VISAR-UH 2111** Projects in Painting
**VISAR-UH 2116** Print Studio I
**VISAR-UH 2117** Sound Art

**Theater**

**THEAT-UH 1010** Making Theater
**THEAT-UH 1011** Thinking Theater
**THEAT-UH 1110** Fundamentals of Acting
**THEAT-UH 1122** Voice, Speech, Text
**THEAT-UH 2110** Character and Action
**THEAT-UH 2115** Directing

**POLSC-UH 2322J** Civil Liberties: Legal and Moral Perspectives
**ARABL-UH 2110** Intermediate Arabic 1
**ARABL-UH 2210J** Colloquial Arabic-Emirati Dialect
**ARABL-UH 3110** Advanced Arabic 1
**ARABL-UH 3120** Advanced Arabic 2
**ECON-UH 2415X** Economic History of the Middle East
**POLSC-UH 2410X** Comparative Politics of the Middle East
**SRPP-UH 2612X** State Formation: The Case of the U.A.E.

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STEM MAJORS
Examples of courses:

### Chemistry
- **CHEM-UH 2010** Organic Chemistry 1
- **CHEM-UH 3010** Organic Chemistry 2
- **CHEM-UH 3011** Physical Chemistry: Thermodynamics & Kinetics
- **CHEM-UH 3012** Physical Chemistry Laboratory: Thermodynamics and Kinetics
- **CHEM-UH 3013** Physical Chemistry: Quantum Mechanics and Spectroscopy
- **CHEM-UH 3015** Inorganic Chemistry
- **CHEM-UH 3020** Biochemistry: Macromolecular Structure and Function
- **CHEM-UH 3021** Biochemistry: Metabolism

### Environmental Studies
- **CDAD-UH 1016EQ** Where the City Meets the Sea: Studies in Coastal Urban Environments
- **ENVR-UH 1111** Global Climate Change
- **ENVR-UH 1312** Global Debate on Green Growth
- **LAW-UH 2114** Climate Change Law and Policy

### Physics
- **PHYS-UH 3010** Mechanics
- **PHYS-UH 3011** Electricity and Magnetism
- **PHYS-UH 3012** Quantum Mechanics 1
- **PHYS-UH 3013** Advanced Physics Laboratory
- **PHYS-UH 3014** Statistical Mechanics and Thermodynamics
- **PHYS-UH 3015** Advanced Physics Laboratory
- **PHYS-UH 3213** Computational Physics
- **PHYS-UH 3214** Astrophysics
- **PHYS-UH 3215** Biological Physics: From Single Molecules to the Cell
- **PHYS-UH 4212** Quantum Mechanics 2

### Computer Science
- **CS-UH 1001** Introduction to Computer Science
- **CS-UH 1050** Data Structures
- **CS-UH 1052** Algorithms
- **CS-UH 2010** Computer Systems Organization
- **CS-UH 2012** Software Engineering
- **CS-UH 2213** Artificial Intelligence
- **CS-UH 2214** Database Systems
- **CS-UH 2215** Computer Graphics
- **CS-UH 2216** Natural Language Processing
- **CS-UH 2218** Algorithmic Foundations of Data Science
- **CS-UH 3010** Operating Systems
- **CS-UH 3012** Computer Networks
- **CS-UH 3210** Computer Security

### Mathematics
- **CS-UH 1002** Discrete Mathematics
- **MATH-UH 2010** Ordinary Differential Equations
- **MATH-UH 2012** Abstract Algebra 1
- **MATH-UH 2013** Analysis I
- **MATH-UH 201IQ** Probability and Statistics
- **MATH-UH 3210** Abstract Algebra 2
- **MATH-UH 3212** Analysis 2
- **MATH-UH 3213** Advanced Probability
- **MATH-UH 3414** Partial Differential Equations
- **MATH-UH 3610** Complex Analysis

### Biology
- **BIOL-UH 2010** Human Physiology
- **BIOL-UH 2114** Genetics
- **BIOL-UH 3101** Behavioral and Integrative Neuroscience
- **BIOL-UH 3117** Molecular Neurobiology
- **BIOL-UH 3218** Synthetic Biology
- **CHEM-UH 2010** Organic Chemistry 1
- **CHEM-UH 3020** Biochemistry: Macromolecular Structure and Function
- **CHEM-UH 3021** Biochemistry: Metabolism

Note: The course offerings here are only suggestions and vary by semester. Please refer to Albert for the specific semester you are planning to study at NYU Abu Dhabi. Discuss with your academic advisor in New York how specific courses may count towards your degree.
SOCIAL SCIENCE

Examples of courses:

**Economics**
- SOCSC-UH 1111 Markets (formerly titled Introduction to Microeconomics)
- ECON-UH 2010 Intermediate Microeconomics
- ECON-UH 2030 Intermediate Macroeconomics
- ECON-UH 2310EO Behavioral Economics
- ECON-UH 2410 Development Economics
- ECON-UH 2411 Technology and Economic Development: Markets and Networks
- ECON-UH 2512 FinTech Innovation: Finance, Technology, Regulation

**Politics**
- ACS-UH 1610X Feminism and Islamism in the Middle East and North Africa
- PEACE-UH 1011 Foundations of Peace: Economic and Political Perspectives
- POLSC-UH 1111 Introduction to Comparative Politics
- POLSC-UH 1112 Introduction to International Politics
- POLSC-UH 2211 Data Analysis
- POLSC-UH 2312 Political Economy of Development
- POLSC-UH 2311 Political Economy of Institutions

**Psychology**
- PSYCH-UH 1001 Introduction to Psychology
- PSYCH-UH 1002EQ Research Methods in Psychology
- PSYCH-UH1004Q Statistics for Psychology
- PSYCH-UH 1003 Biopsychology

**Sociology**
- PEACE-UH 1010 Foundations of Peace: Psychological Perspectives
- SOCSC-UH 1113 Introduction to the Study of Society
- SOCSC-UH 1210Q Logic of Social Inquiry
- SOCSC-UH 2211 Survey Research

**Business**
- BUSOR-UH 1003 Management & Organizations
- BUSOR-UH 1004 Strategic Management
- BUSOR-UH 1007 Introduction to Entrepreneurship
- ECON-UH 2510 Foundations of Financial Markets
- ECON-UH 3520 Corporate Finance
- BUSOR-UH 1501 Introduction to Accounting
- LAW-UH 1013 Business Law
- LAW-UH 2116 International Business Law
- LAW-UH 2117 International Business
- POLSC-UH 2910 Business, Politics, & Society

Note: The course offerings here are only suggestions and vary by semester. Please refer to Albert for the specific semester you are planning to study at NYU Abu Dhabi. Discuss with your academic advisor in New York how specific courses may count towards your degree.
NYUAD MINORS

Multidisciplinary Minors
Multidisciplinary minors typically require four courses to complete. They support work across disciplines and engage students to think about complex subjects from multiple perspectives. These minors have both global dimensions and special relevance to Abu Dhabi. The Emirate’s location and major initiatives in the realms of environment, technology, and urbanization afford students unique opportunities for research, field work, and first-hand experiences.

- African studies
- Ancient world
- Arab crossroads studies
- Arab music studies
- Environmental studies
- Heritage studies
- Interactive media
- Legal studies
- Peace studies
- Sound and music computing
- Urbanization

Disciplinary Minors
Disciplinary minors typically include four courses and are designed for students who wish to concentrate on several electives in a particular field.

- Anthropology
- Applied mathematics
- Arabic
- Art history
- Art practice
- Chinese
- Computer science
- Creative writing
- Design
- Economics
- Engineering
- Film and new media
- History
- Literature
- Music
- Natural science
- Philosophy
- Political science
- Psychology
- Social research and public policy
- Theater

Note: Minor course offerings vary by semester. Please review the course offerings in Albert for the specific semester you are planning to study at NYU Abu Dhabi. If you are interested in completing an NYUAD minor, be sure to discuss this possibility with your academic advisors in New York as some minors may not be accepted.
Internship Opportunities
The Career Development Center curates a diverse array of resources, services, and programs to help students find the information, develop the skills, and make the connections they need to advance their professional lives. Students coming to NYUAD for the spring semester will have a visa that is valid through the summer, allowing for the possibility of a full-time internship. Examples of areas in which students have completed internships include:

- Accounting
- Aerospace and Defense
- Art
- Business and Management
- Chemicals
- Consulting
- Customer Service
- Education
- Energy
- Engineering
- Entertainment, Media and Communications
- Financial Services
- Government
- Healthcare
- Hospitality and Travel
- International Organizations
- Law
- Marketing and PR
- NGO, Non-Profit and Social Services
- Real Estate
- Sustainability
- Technology and Telecommunications

Examples of Abu Dhabi companies in which students have held internships:

- ADNOC
- Arup
- Arabtec
- Cleveland Clinic Abu Dhabi
- Deloitte
- Emaar
- Emirates Wildlife Society
- Enerwhere Sustainable Energy
- Etihad Airways
- Hedayah, International Center of Excellence for Countering Violent Extremism
- IBM
- IMKAN Properties LLC
- IRENA, International Renewable Energy Agency
- Louvre Abu Dhabi
- McKinsey & Company
- Mubadala
- MWH (now part of Stantec)
- PricewaterhouseCoopers
- Shorooq Investments
- Total
- TVM Capital Healthcare
- United Nations High Commissioner for Refugees (UNHCR)

“I participated in STeLA 2019: Dubai, through which I made great friends with students from UAEU, Khalifa University, etc., and had great memories exploring the UAE with them.”

- Qilin Zhang, NYU Shanghai, Class of 2021
Assistantship Opportunities

On campus, you can take advantage of paid and unpaid part-time assistantships offered across various departments and offices. Students can work up to 15 hours a week while getting paid an hourly wage. Examples include:

- Admissions ambassador in the Office of Admissions
- Campus recreation administrative assistant in the Office of Athletics
- Data analyst in Social Science
- Experiential learning visual media assistant in the Office of Global Education
- Global career peer in Career Development Center
- Interactive media lab monitor in the Interactive Media Program
- Mascot (Faiza the falcon) in the Office of Athletics
- Materials sample designer in Engineering
- Multimedia & design assistant in the Arts Center
- Public affairs assistant in the Office of Public Affairs
- Scene shop assistant in the Arts Center
- Unix lab assistant in Computer Science

“The assistantship allowed me to elevate my work with NYU Admissions, despite being a visiting student from Shanghai. I was embraced with open arms to share my passion for NYUAD with other student leaders.”

– D.J. Bobbs, NYU Shanghai, Class of 2022
Undergraduate Research Opportunities
Research is a fundamental mode of learning that is applicable at every level of study and is not limited to senior year or to advanced courses. At NYU Abu Dhabi research opportunities are threaded throughout the undergraduate curriculum. The required courses in most majors consider research methods and clarify the distinctive approaches of the disciplines.

Some examples of the topics that students have researched in the past are:

- Atmospheric conditions over Greenland glaciers as inferred from 10-year weather stations observations
- Biomimetic structure replicating the lizard tail autotomy
- Comparative analysis of the Last Planner System and Scrum
- Corn Stalk Failure - A biomechanical approach to crop science
- Development of a computational tool for SNP annotation
- Drone capturing aerial netting system
- Design of deep learning techniques in adversarial conditions for self-driving cars
- The development of a virtual reality immersive museum simulation
- Effects of network topology on traffic performance at the urban scale
- Haptic-based VR museum
- Kinetic installation development
- Microwave Induced Plasma Gasification (MIPG) of waste materials
- Paper based filter for water purifications
- Van Dyck crystals
- XENON Dark Matter Program

Visiting Undergraduate Research Program
NYU Abu Dhabi welcomes the unique experiences and insights visiting students bring to the university and region. The Summer Visiting Undergraduate Research Program provides an opportunity for a limited number of undergraduate students from NYU New York, NYU Shanghai, and UAE-based universities to take part in research projects at NYUAD over the summer, supervised by NYUAD faculty members.

“Astrophysics is my passion and here the physics faculty does a lot research on that. Outside of the class, I was in a research group where we studied black holes and their functions.”

- Eleonora Caruso, NYU Shanghai, Class of 2021
EXTRA-CURRICULAR OPPORTUNITIES

Student Life
Students can also pursue their interests and deepen their expertise through Student Interest Group (SIGs), where they can connect with others across a wide spectrum of activity and discussion. These groups are fertile grounds to develop friendships and challenge students to grow and express themselves. Some of the current SIGs include:

- Africa Global
- Anchorage Society
- Arab Culture Club
- Astronomy Club
- BPM (Beats Per Minute)
- Beyond Borders Consulting
- Catholic Community
- Chinese Culture Club
- Cyber#
- DAO – The Way of Chinese Tea
- Dongari the Korean SIG
- Ecoherence
- Model United Nations Society at NYUAD
- Music Society
- Muslim Students Association
- Public Health Interest Group
- Students for Justice in Palestine
- TASHAN: Association of South Asian Cultural Understanding
- The Coffee Collective
- weSTEM (Women in Science and Engineering)
- Women’s Leadership Network

Volunteer Opportunities
NYU Abu Dhabi has a strong tradition of and commitment to social responsibility and service. The university encourages students to engage with the local community in meaningful ways. The Office of Community Outreach offers many opportunities for students to do this through participation in volunteering and service-based learning programs in the UAE. Some of these opportunities include:

- Abu Dhabi Art
- Abu Dhabi Festival
- ADvocacy
- Autism Support Network
- Breast Cancer & Autism Education month campaigns
- Fitness with a Mission
- Future Center for Special Needs
- Girls’ and Boys’ Education Networks (GEN & BEN)
- Saadiyat Turtle Beach Patrol
- Somali Social & Cultural Center
Fitness Center
The NYUAD Fitness Center is a state-of-the-art facility that is equipped with industry leading cardiovascular exercise, resistance, and free weight training equipment. There is also a separate women’s-only studio with a wide variety of similar equipment in a private environment.

Some of the other fitness offerings include:

- Racquetball and squash courts
- Olympic swimming pool
- Performance gymnasium
- Indoor and outdoor running tracks
- Dance studio
- Tennis courts
- Fitness center
- Women’s-only gym
- Multiple group fitness classes per week
- Personal consultation and coaching

Athletics and Intramurals
The Department of Athletics, Intramurals & Recreation also provides students opportunities to discover and participate in a wide range of athletic and recreational activities regardless of skill or ability. Intercollegiate teams participate in the Abu Dhabi Inter-University Sports League (ADISL) where 17 area universities compete in six sports:

- Badminton
- Basketball
- Table Tennis
- Volleyball
- Football (Soccer)
- Swimming

Students can also engage in a casual match with friends during open play hours at the state-of-the-art athletics facilities or sign up to play in one of the intramural leagues for basketball, badminton, football/futsal, and volleyball.

Physical Education Classes
The Physical Education program provides opportunities for competitive and recreational athletic participation, fitness through exercise classes such as aerobics and Pilates, and lifetime skills in sports such as golf and tennis. Stay active through a number of sports and fitness options at NYU Abu Dhabi. Explore over 40 PE classes, such as indoor cycling, yoga, fencing, performance boxing, scuba diving, or golf.
The city has something to offer for everyone who visits. Whether you're looking for museums, malls, beaches, diverse restaurants, or even mangroves, Abu Dhabi has it all within reach.

– Daniel Hawie, NYU CAS, Class of 2022

EXPERIENCE ABU DHABI

While in Abu Dhabi, be entertained, explore, escape, and breathe! The city and the rest of the UAE offer a variety of excursions and events.

Abu Dhabi is home to many live international and regional sporting events. Be a spectator and take in high-adrenaline, international sports action. Regional sporting events include cricket and football, and other sports meets.

Choose between familiarity and exposure to new forms of entertainment in Abu Dhabi and the UAE which boasts a variety of options from live music, to theatre and performances, and stand-up comedy.

Explore the UAE through outdoor activities such as mountain trekking, canoeing, and other water sports. Relax at a public beach, stroll through a park, visit the corniche, or find peace amidst the mangroves.

And for indoor activities head to cinemas, gaming, or activity zones. From a quick break to longer planned excursions to mountains, deserts, and beaches, the UAE has something for everyone.
PROGRAMMING

Semester-Long Programming
During your study away in Abu Dhabi, you will explore Emirati culture and the UAE through lectures and field trips on topics such as Islam, Islamic culture, tribalism, modernity, and future strategic planning for the development of the UAE. Here are a few examples of the activities you can join:

• Ride a 4x4 out into the Arabian desert for an evening desert safari
• Tour the Louvre Abu Dhabi
• Explore the Al Fahidi historical neighborhood in Dubai
• Watch the sunset at the Sheikh Zayed Grand Mosque
• Explore the gold and spice souks of Dubai
• Immerse yourself in the local tribal communities of the Northern Emirates
• Take a traditional wood dhow cruise through the Fjords of Musandam, Oman
Questions about NYU Abu Dhabi?
nyuad.visitingstudents@nyu.edu

Interested in studying in Abu Dhabi?
Apply at nyu.edu/global-programs