

STUDY AT

the University of
Barcelona

Educational offer in English

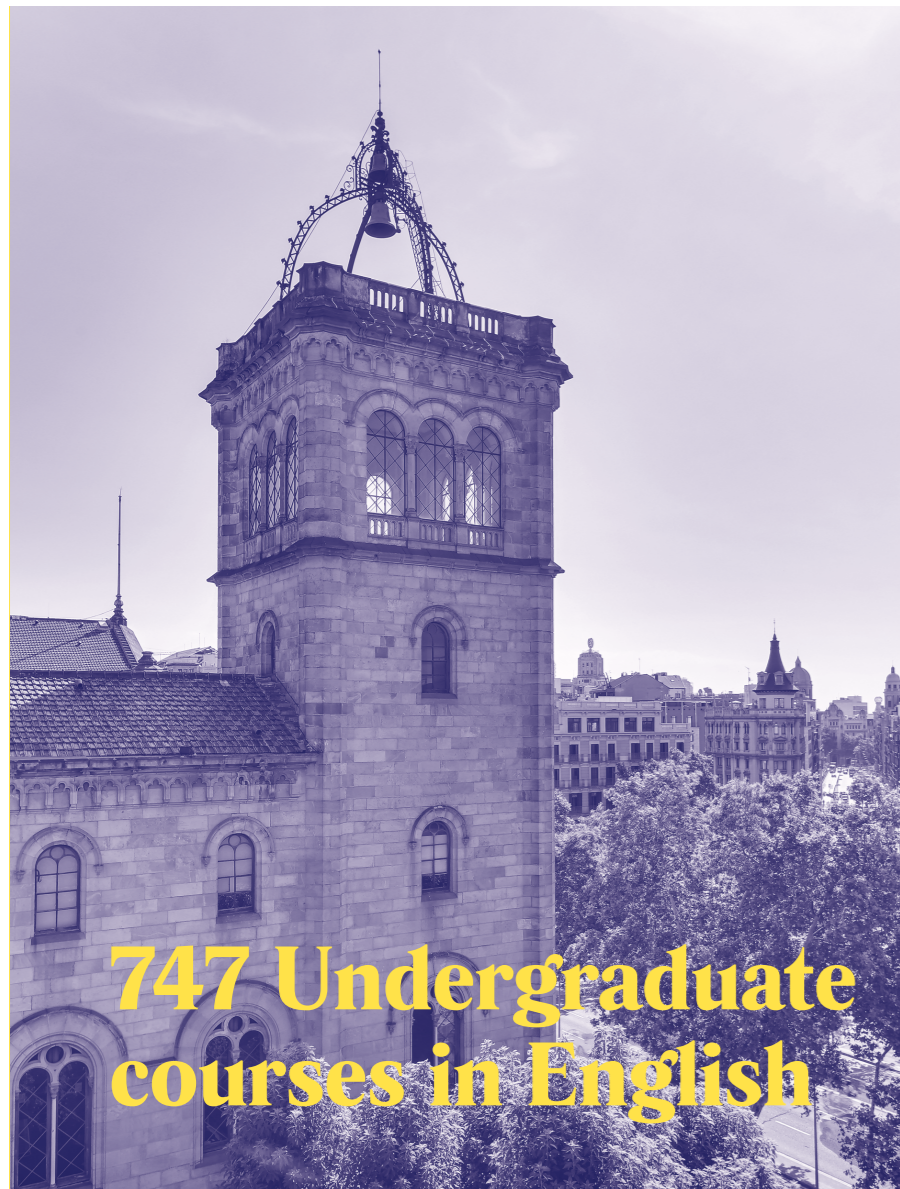


An excellent university in a vibrant city

Academic Year 2019-2020



UNIVERSITAT DE
BARCELONA



747 Undergraduate courses in English

Arts and Humanities

Fine Arts

- Expansions in Art

Linguistics

- Introduction to Linguistics

Philosophy

- Issues in Logic
- Issues in Political Philosophy

Engineering and Architecture

Biomedical Engineering

- Bioelectricity and Bioelectromagnetism
- Biomechanics
- Biomedical Imaging and Computing Laboratory
- Biophysics
- Innovation and Creativity in Organizations

- Medical Applications of Engineering III
- Molecular and Cell Bioengineering
- Principles of Mechanics, Waves, Fluids and Thermodynamics
- Product Engineering in Healthcare
- Projects in Engineering
- Statistical Quality Control of Industrial Processes
- Tissue Engineering and Regenerative Medicine

Chemical Engineering

- Electrical Engineering

Electronic Communication Engineering

- Computer Science
- Multivariable Calculus
- Projects
- Robotics and Mechatronics
- Virtual Instrumentation

Materials Engineering

- Introduction to Nanotechnology

Health Sciences

Nursing

- Genomics and Personalized Medicine
- Human Anatomy

Medicine

- Biomedical Discoveries
- English for Medical Purposes
- General Pharmacology
- Medical Psychology
- Microscope Studies in Human Organography
- Nephropathy and Male Genital Disease

Pharmacy

- Molecular Principles of Cancer
- Pharmaceutical Biotechnology: Research

Podiatry

- Kinetic and Kinematic Systems for Human Gait Analysis

Psychology

- Biological Psychology
- Childhood Development
- Clinical Psychology
- Clinical Psychophysiology
- Comparative Cognition
- Individual Difference
- Industrial and Organizational Psychology
- Learning, Motivation and Affective Factors
- Perception and Attention
- Psychology and Marketing
- Psychophysiology
- Topics in Bilingualism
- Work Psychology

Sciences

Biochemistry

- Cell Biology
- Design and Evaluation of Bioactive Molecules
- Immunology
- Laboratory III
- Molecular Genetics

Biology

- Developmental Biology
- Molecular Genetics

Biomedical Sciences

- Cancer Biology
- Cytology
- Developmental Biology
- Efficient Scientific Writing
- Genetic Disorders
- Immunology
- Molecular Genetics
- Neurogenetics of Behavior
- Research Project Design

Biotechnology

- Genetic Engineering
- Immunology
- Molecular Genetics
- Transgenesis and Animal Improvement
- Transgenesis and Plant Improvement

Chemistry

- Analytical Chemistry Laboratory
- Inorganic Chemistry Laboratory
- Inorganic Materials
- Organic Chemistry Laboratory
- Physical Chemistry Laboratory

Mathematics

- Algebraic Varieties
- Graphs



- Mathematical Analysis
- Mathematical Models and Dynamical Systems

Physics

- Collective Phenomena and Phase Transitions
- Continuum Physics
- High-Energy Physics and Accelerator Physics
- Meteorology and Climatology
- Non-Equilibrium Systems
- Quantum Mechanics
- Quantum Physics

Social Sciences

Art History

- History of Avant-Garde Art from 1905 to 1960

Audiovisual Communication

- Speaking and Writing in English

Communication and Cultural Industries

- English for Professional Purposes

Criminology

- Alternative Means of Conflict Resolution
- Drugs and Toxicology
- English for Criminology
- Victimology

Economics

- Autonomous and Local Treasury
- Cooperative Decisions and Social Choice
- Ecological Economics
- Econometrics
- Economic Geography
- Economic Growth

- Economic History
- Economic History of Spain
- Economic History of the World
- Empirical Approach to Economic Growth
- Empirical Industrial Organization
- Empirical Methods in Regional and Urban Economics
- Final project
- Fiscal Federalism
- Game Theory
- Game Theory and Applications in Economics
- History of Economic Thought
- Industrial Organization and Regulation
- Infrastructure and Transport Economics
- International Economic Organization
- International Economic Policy
- International trade
- Intertemporal Decision-Making and Temporal Preferences

- Macroeconometrics
- Macroeconomics
- Market Design and Experiments
- Mathematics
- Microeconometrics
- Microeconomics
- Panel Data
- Public Economics
- Public Policy Analysis and Evaluation
- Public Sector Economics
- Public Treasury
- Regional and Urban Economics
- Regulation, Privatization and Institutions
- Spatial Econometrics
- Tax System I
- Twentieth-Century Economic History
- Welfare Economics

Geography

- Statistical Methods for Finance and Insurance

History

- History of Asia: Empires and Nations
- Medieval History
- Modern History of Catalonia

Information and Documentation

- Intellectual Property
- Research Methodology
- Specialized Metadata

Law

- Company and Financial Market Law
- Comparative Private Law
- Competition Law and Industrial Property Rights
- Corporate Law
- Current Legal Issues in International Law
- Environmental Law
- European Contract and Consumer Law
- European Union Law
- Financial Market Law
- Philosophy of Law
- Public International Law
- Roman Law
- Systems of Rights and Liberties
- Tort Law and Damages

Political and Administration Science

- English for Political Science

Social and Cultural Anthropology

- Gender and Identities

Social Work

- International Social Policy and Social Work

Sociology

- Health and Welfare
- Social Problems and Conflicts
- Sociological Theory
- Sociology of Professions, Occupation and Work
- Sociology of the Family and Life Cycle
- Urban Sociology

Statistics

- Applied Physical Geography

Teacher of Early Childhood Education

- English for Teaching Purposes
- Knowledge and Exploration of the Natural Environment
- Oral Communication Skills
- Teaching and Learning of Mathematics

Teacher of Primary Education

- Advanced English
- Cultural Aspects of English-Speaking Countries
- English for Teaching Purposes
- English Language Pronunciation
- Introduction to the Teaching and Learning of English
- Learning English Using Stories
- Linguistics applied to Foreign Language Learning
- Sociology of Education: Social and Educational Change and Multiculturality
- Teaching and Learning of English
- Teaching and Learning of Geography
- Teaching and Learning of History
- Teaching and Learning of Natural Sciences
- The Educational System and School Organization



PhD programmes

- Advanced Studies in Artistic Production
- Analytical Chemistry and the Environment
- Aquaculture
- Art and Education
- Besieged Reality: Concept, Process and Artistic Experimentation
- Biodiversity
- Biomedicine
- Biotechnology
- Brain, Cognition and Behaviour
- Business
- Citizenship and Human Rights
- Clinical Health Psychology
- Cognitive Science and Language
- Contemporary Philosophy and Classical Studies
- Drug Research, Development and Control
- Earth Sciences
- Ecology, Environmental Sciences and Plant Physiology
- Economic History
- Economics
- Education and Society
- Educational Psychology
- Electrochemistry. Science and Technology
- Engineering and Applied Sciences
- Erasmus Mundus in Fetal and Perinatal Medicine
- Food and Nutrition
- Gender Studies: Cultures, Societies and Policies
- Genetics
- Geography, Land Planning and Environmental Management
- History of Science
- Information and Communication
- International Doctorate in Transdisciplinary Global Health Solutions
- Law and Political Science
- Linguistic, Literary and Cultural Studies
- Marine Sciences
- Mathematics and Computing
- Medicine and Translational Research
- Medieval Cultures
- Nanosciences
- Nursing and Health Josefina Goberna Tricas
- Organic Chemistry
- Physical Activity, Physical Education and Sport
- Physics
- Psychology of Communication and Change
- Social and Organizational Psychology
- Society and Culture: History, Anthropology, Art and Heritage
- Sociology
- Teaching and Learning of Sciences, Languages, Arts and Humanities
- Theoretical Chemistry and Computational Modelling

Bachelor's degrees

- Bioinformatics
- Business Administration and Management
- English Studies
- International Business
- Physiotherapy
- Tourism

Master's degrees

Arts and Humanities

- Applied Linguistics and Language Acquisition in Multilingual Contexts

Engineering

- Artificial Intelligence
- Erasmus Mundus in Photonics Engineering, Nanophotonics and Biophotonics

Health Sciences

- Bioinformatics for Health Sciences
- Translational Medicine

Sciences

- Advanced Mathematics
- Astrophysics, Particle Physics and Cosmology
- Fundamental Principles of Data Science
- Nanoscience and Nanotechnology
- Plant Biology, Genomics and Biotechnology
- Pure and Applied Logic
- Reservoir Geology and Geophysics
- Theoretical Chemistry and Computational Modelling

Social Sciences and Law

- Economics
- Erasmus Mundus in Global Markets, Local Creativities
- International Business
- International Development
- International Relations
- International Security

UB-specific master's degrees

- Business Administration in Life Sciences
- Global Health
- Introduction to Next-Generation Sequencing: Applications in Ecology And Evolution
- Logistics and International Trade
- Mediterranean Diet: Food, Health and Nutritional Gastronomy
- Migrants, Refugees & Health in The Mediterranean
- Musculoskeletal Ultrasound
- Rheumatic Diseases: Basic Principles and Clinical Applications

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ub.edu/international



The most innovative university in Spain
(Reuters Top 100)

more than

63,000

students currently at the UB

almost

12,000

international students

Comprehensive accommodation options:

**3 UB halls of residence,
6 affiliated halls of residence,
14 student residences
and member of Barcelona
Centre Universitari (BCU)**

The only Spanish member of the League of European Research Universities (LERU)

National leader in the foremost international rankings

166th

**worldwide
(71st in Europe)**

QS World University Rankings

81st

**worldwide
(24th in Europe)**

Best Global Universities Rankings

The most prolific publisher of scientific output in Spain

5,714

papers

Agreements with 121 of the 200 best universities in the world

(THE World University Rankings)

878 active research projects and some 500 doctoral theses defended (2017-2018)

more than

150

European Higher Education Area master's degrees, 21 with the AQU Seal of Excellence and 7 Erasmus Mundus master's degrees

more than

500

UB-specific master's degrees and postgraduate programmes

74

bachelor's degrees

48

doctoral programmes, all available in English

88%

employment rate among master's degree graduates (AQU)

3,478

students on exchange programmes

3,235

international agreements

100,000 sq m

of sports and health facilities