



STUDY ABROAD IN

SCIENCE

UPDATED SPRING 2016

7 STEPS TO STUDYING ABROAD IN YOUR MAJOR

1. Meet with your study abroad advisor to start your search
2. Learn more about each institution on its www.isep.org directory pages
3. Find courses in your major using course catalogs
4. Speak with your academic advisor for course approvals
5. Pay attention to language requirements
6. Start your application at www.isep.org/apply
7. Have questions? Contact us at info@isep.org

STUDY SCIENCE ABROAD

Biology

Chemistry

Environmental Science

Geology and Earth Sciences

Health Sciences

Marine Sciences

Natural Resources and Conservation

Nursing

Physics



WWW.ISEP.ORG



MASSEY UNIV., **NEW ZEALAND** ●●●●●●

STRENGTHS:

- Veterinary, Animal and Biomedical Sciences
- Agriculture and Environment
- Natural and Mathematical Sciences
- Health and Life Sciences
- Human Physiology
- Human Nutrition
- Food Science
- Food Technology
- Food Engineering

HIGHLIGHTS: Scholarships available.

JUSTUS-LIEBIG-UNIV. GIESSEN, **GERMANY** ●●●●

STRENGTHS:

- Botany
- Chemistry
- Ecology
- Genetics
- Microbiology
- Plant Physiology
- Zoology

HIGHLIGHTS: Scholarships available.

UNIV. OF GHANA, **GHANA** ●●●●●●

STRENGTHS:

- Animal Biology and Conservation Science
- Cell and Molecular Biology
- Biology
- Botany
- Biochemistry
- Nutrition and Food Science
- Oceanography and Fisheries

HIGHLIGHTS: Variety of research centers include the Institute of Environmental and Sanitation Studies, Ecological Research Centre, Volta Basin Research Project and the African Regional Postgraduate Programme for Insect Science.

EDINBURGH NAPIER UNIV., **SCOTLAND** ●●●●●●

STRENGTHS:

- Biological Sciences
- Animal Biology
- Environmental Biology
- Forensic Biology
- Marine and Freshwater Biology

HIGHLIGHTS: Health, life and social sciences, state-of-the-art research facilities.

LA TROBE UNIV., **AUSTRALIA** ●●●●●●

STRENGTHS:

- Animal Veterinary Biosciences
- Biochemistry and Molecular Biology
- Biotechnology
- Genetics
- Microbiology
- Wildlife and Conservation

HIGHLIGHTS: On-campus animal house, wildlife sanctuary and Institute for Molecular Science. Field trips may be available to the Great Barrier Reef, Wilsons Promontory or Otway Ranges.

UNIV. NACIONAL, **COSTA RICA** ●●●●●●

STRENGTHS:

- Biotechnology, Marine Biology, Tropical Biology
- Teaching Biology
- Environmental Management
- Forestry, Agriculture
- Environmental Science
- Zoology

HIGHLIGHTS: Coastal and rainforest research stations enrich biological studies.

- ISEP Exchange program
- ISEP Direct program
- ISEP summer program also available
- Volunteer or internship experiences available

- Course information is available online
- Courses in English
- Course in host language

STRENGTHS:

- Biology
- Biomedical Sciences
- Earth Sciences
- Ecology
- Geography
- Marine Biology
- Human Nutrition

HIGHLIGHTS: Coleraine campus offers wide variety of biological sciences.

STRENGTHS:

- Biosciences
- Ecology and Evolutionary Biology
- Microbiology
- Genetics
- Physiology and Neuroscience
- Plant Biology
- Environmental Sciences
- Food Sciences
- Agriculture and Forestry
- Veterinary Sciences

HIGHLIGHTS: Research emphases on genetics research, systematic biology, biotechnology, atmospheric and climate change and neuroscience.

STRENGTHS:

- Biochemistry
- Science of Food
- Tropical Diseases
- Genetics
- Physiology

STRENGTHS:

- Combine biological research and national development study
- Health, education, agriculture, environment and natural resources

HIGHLIGHTS: Volunteer opportunities available, in health, forestry and conservation.

ISEP SITES AROUND THE WORLD OFFER BIOLOGY COURSES:

PROGRAMS IN ENGLISH

Australia | CQ Univ.
 Australia | La Trobe Univ.
 Australia | Macquarie Univ.
 Australia | Univ. of Canberra
 Australia | Univ. of Southern Queensland
 Australia | Univ. of Technology, Sydney
 Australia | Western Sydney Univ.
 Austria | Karl-Franzens-Univ. Graz
 Austria | Technische Univ. Graz
 Botswana | Univ. of Botswana
 Canada | Brock Univ.
 Canada | Laurentian Univ.
 Canada | Thompson Rivers Univ.
 Canada | Univ. Regina
 Czech Republic | Masaryk Univ.
 England | Nottingham Trent Univ.
 England | Univ. of Central Lancashire
 England | Univ. of Chester
 England | Univ. of East London
 England | Univ. of Essex
 England | Plymouth Univ.
 England | Univ. of Roehampton
 Fiji | Univ. of South Pacific
 Finland | Åbo Akademi Univ.
 Finland | Univ. of Eastern Finland
 Finland | Univ. of Helsinki
 Finland | Univ. of Jyväskylä
 Finland | Univ. of Oulu
 Germany | Justus-Liebig-Univ. Giessen
 Ghana | Univ. of Ghana
 Hong Kong | The Chinese Univ. of Hong Kong
 Hungary | Univ. of Debrecen
 Latvia | Univ. of Latvia
 Lithuania | Vilnius Univ.
 Malaysia | Univ. Pendidikan Sultan Idris
 Morocco | Al Akhawayn Univ.
 Netherlands | Leiden Univ.
 Netherlands | Radboud Univ. Nijmegen
 New Zealand | Massey Univ.
 Northern Ireland | Univ. of Ulster
 Norway | Norland Univ.
 Poland | Wrocław Univ.
 Scotland | Edinburgh Napier Univ.
 South Africa | Univ. of Johannesburg
 South Korea | Ewha Womans Univ.
 South Korea | Hanyang Univ.
 South Korea | Keimyung Univ.
 South Korea | Korea Univ.
 South Korea | Yonsei Univ.
 Spain | Univ. Rovira I Virgili
 Sweden | Linnaeus Univ.
 Sweden | Mälardalen Univ.
 Sweden | Södertörn Univ.
 Switzerland | Univ. Zurich
 U.A.E. | American Univ. of Sharjah
 Vietnam | International University, Vietnam
 National University HCMC

PROGRAMS IN HOST LANGUAGE

German
 Austria | Univ. Salzburg
 Germany | Justus-Liebig-Univ. Giessen
 Germany | Technische Univ. Braunschweig
 Germany | Univ. Bielefeld
 Germany | Univ. Marburg
 Switzerland | Univ. Bern
 Switzerland | Univ. de Fribourg
 French
 France | INSA Lyon
 France | Univ. d'Angers
 France | Univ. de Caen
 France | Univ. de Franche-Comté
 France | Univ. de Nantes
 France | Univ. de Nice
 France | Univ. de Picardie Jules Verne
 France | Univ. de Savoie
 France | Univ. du Havre
 France | Univ. du Maine
 France | Univ. Jean Monnet de Saint-Etienne
 France | Univ. Paul Valéry
 Reunion Island | Univ. de la Réunion
 France Antilles | Univ. des Antilles
 Switzerland | Univ. de Fribourg
 Switzerland | Univ. Lausanne

Mandarin Chinese
 Taiwan | Providence Univ.

Spanish
 Argentina | Univ. Católica de Córdoba
 Chile | PUC Valparaíso
 Chile | Univ. Católica del Norte - Coquimbo
 Colombia | Univ. Icesi
 Costa Rica | Univ. Nacional
 Mexico | Tecnológico de Monterrey (ITESM)
 Mexico | Univ. de Guanajuato
 Puerto Rico | Univ. Puerto Rico - Mayagüez-Intl
 Puerto Rico | Univ. Puerto Rico - Río Piedras- Intl
 Spain | Univ. Complutense de Madrid
 Spain | Univ. de les Illes Balears
 Spain | Univ. de Málaga
 Spain | Univ. de Murcia
 Spain | Univ. de Vigo

Portuguese
 Portugal | Univ. Lusófona

Japanese
 Japan | Rikkyo Univ.

Italian
 Italy | Univ. degli Studi di Pavia
 Italy | Univ. degli Studi di Trieste
 Italy | Univ. degli Studi di Urbino



THE CHINESE UNIV.
OF HONG KONG,
HONG KONG ●●●●

STRENGTHS:

- Analytical Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Theoretical Chemistry
- Bioinorganic Chemistry
- Organometallic Chemistry
- Polymer Chemistry

HIGHLIGHTS: Chemistry laboratories provide state-of-the-art research and teaching technologies.

UNIV. OF HELSINKI,
FINLAND ●●●●

STRENGTHS:

- Analytical Chemistry
- Inorganic Chemistry
- Physical Chemistry
- Organic Chemistry
- Polymer Chemistry
- Radiochemistry

HIGHLIGHTS: The Department of Chemistry is Finland's leading teaching and research unit in the field.

JOHANNES KEPLER UNIV.
LINZ, **AUSTRIA** ●●●●

STRENGTHS:

- Biological Chemistry
- Technical Chemistry

UNIV. OF CENTRAL
LANCASHIRE,
ENGLAND ●●●●

STRENGTHS:

- Inorganic Chemistry
- Forensic Chemistry
- Organic Chemistry

HIGHLIGHTS: Laboratory simulations are based on actual cases.

- ISEP Exchange program
- ISEP Direct program
- ISEP summer program also available
- Volunteer or internship experiences available

- Course information is available online
- Courses in English
- Course in host language

JUSTUS-LIEBIG-UNIV.
GIESSEN, **GERMANY**

STRENGTHS:

- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry/Bioanalysis

PLYMOUTH UNIV.,
ENGLAND

STRENGTHS:

- Chemistry
- Analytical Chemistry

HIGHLIGHTS: Courses are accredited through the Royal Society of Chemistry.

KARL-FRANZENS-UNIV.
GRAZ, **AUSTRIA**

STRENGTHS:

- Chemistry

HIGHLIGHTS: Didactics Center for Chemistry

KOREA UNIV.,
SOUTH KOREA

STRENGTHS:

- Physical Chemistry
- Organic Chemistry
- Inorganic Chemistry
- Biochemistry

ÅBO AKADEMI UNIV. - ÅBO
CAMPUS, **FINLAND**

STRENGTHS:

- Analytical Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Quantum Chemistry and Molecular Spectroscopy
- Laboratory of Physical Chemistry

ISEP SITES AROUND THE WORLD OFFER CHEMISTRY COURSES:

PROGRAMS IN ENGLISH

Australia | Charles Sturt Univ.
Australia | La Trobe Univ.
Australia | Macquarie Univ.
Australia | Univ. of Canberra
Australia | Univ. of Technology, Sydney
Australia | Western Sydney Univ.
Austria | Johannes Kepler Univ. Linz
Austria | Karl-Franzens-Univ. Graz
Austria | Technische Univ. Graz
Botswana | Univ. of Botswana
Canada | Brock Univ.
Canada | Laurentian Univ.
Canada | Thompson Rivers Univ.
Czech Republic | Masaryk Univ.
England | Nottingham Trent Univ.
England | Plymouth Univ.
England | Univ. of Bradford
England | Univ. of Central Lancashire
England | Univ. of Sunderland
Estonia | Univ. of Tartu
Finland | Åbo Akademi Univ.
Finland | Univ. of Eastern Finland
Finland | Univ. of Helsinki
Finland | Univ. of Jyväskylä
Finland | Univ. of Oulu
Fiji | Univ. of South Pacific
Ghana | Univ. of Ghana
Hong Kong | The Chinese Univ. of Hong Kong
Hungary | Univ. of Debrecen
India | Univ. of Hyderabad
Lithuania | Vilnius Univ.
Malaysia | Univ. Pendidikan Sultan Idris
Morocco | Al Akhawayn Univ.
Netherlands | Leiden Univ.
Netherlands | Radboud Univ. Nijmegen
New Zealand | Massey Univ.
Poland | Wroclaw Univ.
South Africa | Univ. of Johannesburg
South Korea | Ajou Univ.
South Korea | Ewha Womans Univ.
South Korea | Hanyang Univ.
South Korea | Korea Univ.
South Korea | Univ. of Seoul
South Korea | Yonsei Univ.
Spain | Univ. Rovira I Virgili
Sweden | Luleå Univ. of Tech
Sweden | Mälardalen Univ.
Sweden | Södertörn Univ.
Switzerland | Univ. Zurich
U.A.E. | American Univ. of Sharjah

PROGRAMS IN HOST LANGUAGE

German
Austria | Univ. Salzburg
Germany | Technische Univ. Braunschweig
Germany | Technische Univ. Dortmund
Germany | Univ. Bielefeld
Germany | Univ. Hannover
Germany | Univ. Marburg
Switzerland | Univ. Bern
Switzerland | Univ. de Fribourg

French

France | INSA Lyon
France | Univ. d'Angers
France | Univ. de Caen
France | Univ. de Franche-Comté
France | Univ. de Nantes
France | Univ. de Nice
France | Univ. de Picardie Jules Verne
France | Univ. de Savoie
France | Univ. du Havre
France | Univ. du Maine
France | Univ. Jean Monnet de Saint-Etienne
Reunion Island | Univ. de la Réunion
France Antilles | Univ. des Renn
Switzerland | Univ. de Fribourg
Switzerland | Univ. Lausanne

Mandarin Chinese

Taiwan | Providence Univ.

Spanish

Argentina | Univ. Católica de Córdoba
Chile | PUC Valparaíso
Chile | Univ. Católica del Norte - Antofagasta
Chile | Univ. Técnica Federico Santa María
Colombia | Univ. Icesi
Costa Rica | Univ. Nacional
Mexico | ITESO
Mexico | Univ. de Guanajuato
Mexico | Univ. La Salle
Mexico | Univ. Regiomontana
Mexico | UPAEP Univ.
Puerto Rico | UPR- Mayagüez - Intl
Puerto Rico | UPR- Río Piedras- Intl
Spain | Univ. Complutense de Madrid
Spain | Univ. de Almería
Spain | Univ. de les Illes Balears
Spain | Univ. de Málaga
Spain | Univ. de Murcia
Spain | Univ. de Vigo

Portuguese

Portugal | Univ. Lusófona

Korean

South Korea | Keimyung Univ.

Japanese

Japan | Rikkyo Univ.

Italian

Italy | Univ. degli Studi di Pavia
Italy | Univ. degli Studi di Trieste
Italy | Univ. degli Studi di Urbino

PROGRAMS IN HOST LANGUAGE & ENGLISH

German

Austria | Johannes Kepler Univ. Linz
Austria | Technische Univ. Graz
Germany | Justus-Liebig-Univ. Giessen
Switzerland | Univ. Zurich

French

Canada | Laurentian Univ.

Spanish

Mexico | ITESM
Spain | Univ. Rovira I Virgili



ENVIRONMENTAL SCIENCE



KOREA UNIV., SOUTH KOREA ●●●●●

STRENGTHS:

- Environmental Science
- Ecology
- Ecological Engineering
- Environmental Engineering
- Climate Change
- Geological Science/Soil Science
- Aquatic Ecology

UNIV. OF THE SOUTH PACIFIC, FIJI ●●●●●

STRENGTHS:

- Biology and Environment
- Earth and Environment
- Environmental Change in the Pacific
- Resource Conservation and Management
- Biogeography: Plants, Animals and the Human Environment

HIGHLIGHTS: Many of the courses include field trips and excursions in the curricula.

UNIV. NACIONAL, COSTA RICA ●●●●●

STRENGTHS:

- Environmental Sciences, Earth and Marine Science

PLYMOUTH UNIV., ENGLAND ●●●●●

STRENGTHS:

- Environmental Science
- Marine Ecosystems

HIGHLIGHTS: Training is available in the latest survey techniques, in an extensive program of local and overseas field and laboratory investigation.

UNIV. OF BOTSWANA, BOTSWANA ●●●●●

STRENGTHS:

- Environmental Science
- Natural Resource Management
- Environmental Health
- Wildlife and Tourism Management

UNIV. DES ANTILLES - GUADELOUPE, FRENCH ANTILLES ●●●

STRENGTHS:

- Biology of Organisms and Ecosystems
- Geosciences
- General Biology and Science of the Earth (subfields of life and earth sciences undergraduate degree)

HIGHLIGHTS: Field outings and lab work are part of regular academic program.

UNIV. OF EASTERN FINLAND - JOENSUU, FINLAND ●●●

STRENGTHS:

- Environmental Science and Forestry

HIGHLIGHTS: Eastern Finland has a peer-tutoring system for international students.

- ISEP Exchange program
- ISEP Direct program
- ISEP summer program also available
- Volunteer or internship experiences available

- Course information is available online
- Courses in English
- Course in host language

STRENGTHS:

- Environmental Management
- Resource and Environmental Planning
- New Zealand Flora and Fauna
- Planning for Sustainable Development
- Planning Hazard-Resilient Communities
- Policy Analysis and Evaluation
- Environmental and Planning Law
- Tuhono Taio: Maori and Planning
- Introduction to GIS

HIGHLIGHTS: This course of study is available at the Palmerston North Campus. Semester and full year ISEP Direct applicants are eligible to receive scholarship money from Massey University.

STRENGTHS:

- Master's in Biodiversity and Tropical Ecosystems

HIGHLIGHTS: Reunion Island is a prime geographic location for this field of study, but the full program is advanced (graduate-level only). Some courses related to ecology and local environment are available at the undergraduate level but these do not constitute a full program.

STRENGTHS:

- Energy
- Waste management
- Conservation
- Natural processes
- Sustainability
- GIS Studies
- Environmental Research

STRENGTHS:

- Agriculture and Forestry
- Agricultural Sciences
- Economics and Management
- Food and Environmental Sciences
- Forest Sciences
- Environmental Sciences
- Biochemistry Environmental Sciences
- Aquatic Sciences

ISEP SITES AROUND THE WORLD OFFER ENVIRONMENTAL SCIENCES COURSES:

PROGRAMS IN ENGLISH

- Australia | Charles Sturt Univ.
- Australia | CQ Univ.
- Australia | La Trobe Univ.
- Australia | Macquarie Univ.
- Australia | Univ. of Canberra
- Australia | Univ. of Southern Queensland
- Australia | Univ. of Technology, Sydney
- Australia | Western Sydney Univ.
- Austria | Karl-Franzens-Univ. Graz
- Austria | Technische Univ. Graz
- Botswana | Univ. of Botswana
- Canada | Brock Univ.
- Canada | Laurentian Univ.
- Canada | Thompson Rivers Univ.
- Canada | Univ. of Regina
- England | Nottingham Trent Univ.
- England | Plymouth Univ.
- England | Univ. of Central Lancashire
- England | Univ. of Essex
- England | Univ. of Sunderland
- Fiji | Univ. of South Pacific
- Finland | Åbo Akademi Univ.
- Finland | Univ. of Eastern Finland
- Finland | Univ. of Helsinki
- Finland | Univ. of Jyväskylä
- Finland | Univ. of Oulu
- Hong Kong | The Chinese Univ. of Hong Kong
- Hungary | Univ. of Debrecen
- India | Univ. of Hyderabad
- Latvia | Univ. of Latvia
- Morocco | Al Akhawayn Univ.
- Netherlands | Leiden Univ.
- Netherlands | Radboud Univ. Nijmegen
- New Zealand | Massey Univ.
- Northern Ireland | Ulster Univ.
- Norway | Nordland Univ.
- Poland | Wroclaw Univ.
- Scotland | Edinburgh Napier Univ.
- South Africa | Univ. of Johannesburg
- South Korea | Ajou Univ.
- South Korea | Hanyang Univ.
- South Korea | Ewha Womans Univ.
- South Korea | Keimyung Univ.
- South Korea | Korea Univ.
- Sweden | Linnaeus Univ.
- Sweden | Luleå Univ. of Tech
- Sweden | Mälardalen Univ.
- Sweden | Södertörn Univ.
- Switzerland | Univ. Bern
- Switzerland | Univ. Zürich
- U.A.E. | American Univ. of Sharjah

PROGRAMS IN HOST LANGUAGE

- German
 - Austria | Univ. Salzburg
 - Germany | Technische Univ. Braunschweig
 - Germany | Univ. Bielefeld
 - Germany | Univ. Trier
 - Switzerland | Univ. de Fribourg
- French
 - France | Univ. d'Angers
 - France | Univ. de Caen
 - France | Univ. de Franche-Comté
 - France | Univ. de Nantes
 - France | Univ. de Nice
 - France | Univ. de Picardie Jules Verne
 - France | Univ. de Savoie
 - France | Univ. du Havre
 - France | Univ. du Maine
 - France | Univ. Jean Monnet de Saint-Etienne
 - France | Univ. Paul Valéry
 - French Antilles | Univ. des Antilles
 - Reunion Island | Univ. de la Réunion
 - Switzerland | Univ. de Fribourg
 - Switzerland | Univ. de Lausanne

Mandarin Chinese

- Taiwan | Providence Univ.
- Spanish
 - Argentina | Univ. Blas Pascal
 - Argentina | Univ. del Salvador
 - Chile | Univ. Católica del Norte - Antofagasta
 - Chile | Univ. Técnica Federico Santa María
 - Costa Rica | Univ. Nacional
 - Mexico | Univ. de Guanajuato
 - Mexico | Univ. La Salle
 - Mexico | UPAEP Univ.
 - Puerto Rico | UPR- Río Piedras- Intl
 - Spain | Univ Alfonso X Sabio
 - Spain | Univ. de Almeria
 - Spain | Univ. de Málaga
 - Spain | Univ. de Murcia

Korean

- South Korea | Yonsei Univ.
- Japanese
 - Japan | Chukyo Univ.
 - Japan | Nihon Univ.

Italian

- Italy | Univ. degli Studi di Trieste

PROGRAMS IN HOST LANGUAGE & ENGLISH

- German
 - Austria | Johannes Kepler Univ. Linz
 - Austria | Technische Univ. Graz
 - Switzerland | Univ. Bern
 - Switzerland | Univ. Zürich
- Mandarin Chinese
 - Hong Kong | The Chinese Univ. of Hong Kong
- Korean
 - South Korea | Ajou Univ.
 - South Korea | Ewha Womans Univ.
 - South Korea | Keimyung Univ.
 - South Korea | Korea Univ.

GEOLOGY & EARTH SCIENCES



FINLAND

Photo by Simona Gabriele from Laurentian University

UNIV. CATÓLICA DEL NORTE – ANTOFAGASTA,
CHILE ●●●

STRENGTHS:

- Geology/Geological Sciences

UNIV. OF BOTSWANA,
BOTSWANA ●●●●●

STRENGTHS:

- Applied Geophysics
- Hydrogeology
- Meteorology

HIGHLIGHTS: The science and engineering departments have well equipped laboratory facilities which are comparable to those found in the developed world.

UNIV. OF OULU,
FINLAND ●●●

STRENGTHS:

- Geography
- Geosciences
- Physical Sciences

PLYMOUTH UNIV.,
ENGLAND ●●●●●

STRENGTHS:

- Geology
- Geology with Ocean Science
- Geography
- Physical Geography and Geology

UNIV. OF GHANA,
GHANA ●●●●●

STRENGTHS:

- Agriculture and Consumer Sciences
- Agriculture
- Agricultural Extension
- Agricultural Research
- Animal Science
- Crop Science
- Cultural Economics and Agribusiness
- Soil Science

HIGHLIGHTS: Service learning opportunities are available.

- ISEP Exchange program
- ISEP Direct program
- ISEP summer program also available
- Volunteer or internship experiences available

- Course information is available online
- Courses in English
- Course in host language

ISEP SITES AROUND THE WORLD OFFER GEOLOGY & EARTH SCIENCES COURSES:

COURSES IN ENGLISH:

Australia | Macquarie Univ.
Austria | Karl-Franzens-Univ. Graz
Austria | Technische Univ. Graz
Canada | Laurentian Univ.
Canada | Univ. Regina
England | Plymouth Univ.
Finland | Univ. of Oulu
Ghana | Univ. of Ghana
Hong Kong | Chinese Univ. of Hong Kong
India | Univ. of Hyderabad
New Zealand | Massey Univ.
South Africa | Univ. of Johannesburg
South Korea | Ewha Womans Univ.
South Korea | Korea Univ.
Switzerland | Univ. Bern
Switzerland | Univ. Zurich

COURSES IN HOST LANGUAGE:

French
France | Univ. d'Angers
France | Univ. de Caen
France | Univ. de Franche-Comté
France | Univ. de Nantes
France | Univ. Jean Monnet de Saint-Etienne
France | Univ. des Antilles et de la Guyane
France | Univ. du Maine
France | Univ. de Nice - Sophia Antipolis
France | Univ. de Savoie Mont Blanc

Italian

Italy | Univ. degli Studi di Trieste
Italy | Univ. degli Studi di Urbino "Carlo Bo"

Spanish

Chile | Pontificia Univ. Católica de Valparaíso
Chile | Univ. Católica del Norte - Antofagasta
Mexico | Univ. de Guanajuato
Puerto Rico | UPR- Mayagüez - Intl
Spain | Univ. Alfonso X Sabio
Spain | Univ. Complutense de Madrid

COURSES IN ENGLISH AND HOST LANGUAGE:

French
Canada | Laurentian Univ.
Switzerland | Univ. de Lausanne

German

Austria | Karl-Franzens-Univ. Graz
Austria | Technische Univ. Graz
Germany | Philipps-Univ. Marburg
Germany | Technische Univ. Braunschweig
Germany | Univ. Trier
Switzerland | Univ. Bern
Switzerland | Univ. Zürich

Korean

South Korea | Ewha Womans Univ.
South Korea | Korea Univ.

Mandarin Chinese

Hong Kong | Chinese Univ. of Hong Kong



WWW.ISEP.ORG

HEALTH SCIENCES



BOTSWANA

Photo by Renee Harris from La Trobe University

UPAEP UNIV., MEXICO ●●●●●

STRENGTHS:

- Nursing
- Occupational Therapy
- Medicine
- Nutrition

HIGHLIGHTS: The credit bearing pre-med program offers the opportunity to shadow and meet with a local physician, attend specialized lectures and gain a unique insight into Mexican health care. An additional fee is applicable to this program.

JUSTUS-LIEBIG-UNIV. GIESSEN, GERMANY ●●●●●

STRENGTHS:

- Sport Science and Psychology

UNIV. OF BOTSWANA, BOTSWANA ●●●●●

STRENGTHS:

- Nursing
- Community Health
- Epidemiology
- HIV/AIDS Education
- Social Work
- Counseling

HIGHLIGHTS: Students may be approved to take pre-med courses. Internship and service learning opportunities are available in the health and wellness sector.

EDINBURGH NAPIER UNIV., SCOTLAND ●●●●●

STRENGTHS:

- Sport and Exercise Science
- Exercise Physiology
- Sport Psychology
- Sports Coaching
- Sports Injuries

CHARLES STURT UNIV., AUSTRALIA ●●●●

STRENGTHS:

- Emergency Health Care
- Food Science
- Health and Rehabilitation
- Health Education and Management
- Medical Radiation Sciences
- Mental Health
- Occupational Therapy
- Oral Health
- Pharmacy
- Physiotherapy
- Podiatry
- Speech Pathology

MÄLARDALEN UNIV., SWEDEN ●●●●

STRENGTHS:

- Nursing
- Public Health

- ISEP Exchange program
- ISEP Direct program
- ISEP summer program also available
- Volunteer or internship experiences available

- Course information is available online
- Courses in English
- Course in host language

STRENGTHS:

- Institute of Public Health and Clinical Nutrition
- School of Pharmacy
- Pharmaceutical Chemistry
- Pharmacology
- Pharmaceutical Technology and Biopharmacy
- Social Pharmacy
- Department of Nursing Science
- School of Medicine
- Health Policy and Management

HIGHLIGHTS: Subjects may vary annually. Students may carry out clinical practice at several clinics. Eastern Finland has a peer-tutoring system for international students.

STRENGTHS:

- Nutrition
- Occupational Therapy
- Physical Therapy

HIGHLIGHTS: Students with advanced Spanish-language skills may receive assistance in locating unpaid internships.

ISEP SITES AROUND THE WORLD OFFER HEALTH SCIENCES COURSES:

PROGRAMS IN ENGLISH

Australia | CQ Univ.
Australia | La Trobe Univ.
Australia | Univ. of Canberra
Australia | Univ. of Southern Queensland
Australia | Univ. of Technology, Sydney
Australia | Western Sydney Univ.
Belgium | Artevelde Univ. College
Botswana | Univ. of Botswana
Canada | Brock Univ.
Canada | Laurentian Univ.
Canada | Thompson Rivers Univ.
England | Nottingham Trent Univ.
England | Univ. of Central Lancashire
England | Univ. of Chester
England | Univ. of Sunderland
Estonia | Univ. of Tartu
Finland | Univ. of Eastern Finland
Finland | Univ. of Helsinki
Finland | Univ. of Jyväskylä
Finland | Univ. of Tampere
Ghana | Univ. of Ghana
Hong Kong | The Chinese Univ. of Hong Kong
Netherlands | Leiden Univ.
Netherlands | Radboud Univ. Nijmegen
New Zealand | Massey Univ.
Northern Ireland | Ulster Univ.
Norway | Buskerud and Vestfold Univ. College
Scotland | Edinburgh Napier Univ.
South Korea | Keimyung Univ.
Sweden | Linnaeus Univ.
Sweden | Luleå Univ. of Tech
Sweden | Mälardalen Univ.

PROGRAMS IN HOST LANGUAGE

French
France | Univ. de Nantes
France | Univ. de Nice
France | Univ. de Picardie Jules Verne
French Antilles | Univ. des Antilles
Switzerland | Univ. de Lausanne

Mandarin Chinese
Taiwan | Providence Univ.

Spanish

Chile | Univ. Católica del Norte
Mexico | ITESO
Mexico | Univ. de Monterrey
Mexico | Univ. La Salle
Mexico | UPAEP Univ.
Spain | Univ Alfonso X Sabio
Spain | Univ. de Almería
Spain | Univ. de les Illes Balears
Spain | Univ. de Málaga
Spain | Univ. de Murcia
Spain | Univ. Pública de Navarra
Spain | Univ. Rovira i Virgili
Uruguay | Univ. Católica del Uruguay

Portuguese

Portugal | Univ. Lusófona

Korean

South Korea | Ewha Womans Univ.
South Korea | Hanyang Univ.
South Korea | Korea Univ.

Japanese

Japan | Chukyo Univ.

PROGRAMS IN HOST LANGUAGE & ENGLISH

German
Germany | Univ. Bielefeld

French
Canada | Laurentian Univ.

Mandarin Chinese
Hong Kong | The Chinese Univ. of Hong Kong

Korean
South Korea | Keimyung Univ.

MARINE SCIENCES



MACQUARIE UNIV., AUSTRALIA ●●●●●

STRENGTHS:

- Evolution and Biodiversity
- Marine Biology and Ecosystems
- Marine Geoscience
- Earth Dynamics
- Ecology
- Marine Environmental Issues
- Experimental Design and Data Analysis for Biology
- Marine Depositional Environments
- Introduction to Field Geology
- Marine Ecology

UNIV. OF THE SOUTH PACIFIC, FIJI ●●●●●

STRENGTHS:

- Marine Affairs Policy and Resource Management
- Marine Science
- Aquaculture
- Coral Reefs and Marine Biodiversity
- Coastal Management
- Sustainable Fisheries

HIGHLIGHTS: Many of the courses include field trips and excursions in the curricula.

EDINBURGH NAPIER UNIV., SCOTLAND ●●●●●

STRENGTHS:

- Marine & Freshwater Biology

HIGHLIGHTS: Practical fieldwork available in aquatic environmental management, pollution management, fisheries, aquaculture, habitat and species management and conservation.

- ISEP Exchange program
- ISEP Direct program
- ISEP summer program also available
- Volunteer or internship experiences available

- Course information is available online
- Courses in English
- Course in host language

UNIV. OF TECH., SYDNEY,
AUSTRALIA ●●●●●

STRENGTHS:

- Marine Biology
- Environmental Biology
- Marine Geosciences
- Fisheries Resources
- Coral Reef Ecosystems
- Marine Productivity and Climate Change
- Marine Communities
- Animal Behavior and Physiology
- Plant Physiology and Ecophysiology
- The Biosphere
- Cell Biology and Genetics
- Ecology
- GIS and Remote Sensing
- Aquatic Ecology
- Environmental Production and Management
- Environmental Chemistry

HIGHLIGHTS: University of Technology, Sydney has professional recognition from the Australian Marine Science Association.

UNIV. DE VIGO,
SPAIN ●●●●●

HIGHLIGHTS: One of few universities in Spain that offer this field of study. Located on the sea, with excellent facilities.

PLYMOUTH UNIV.,
ENGLAND ●●●●●

STRENGTHS:

- Marine Biology and Coastal Ecology
- Marine Biology and Oceanography
- Navigation and Maritime Science
- Ocean Exploration and Surveying
- Ocean Science
- Geography with Ocean Science
- Geology with Ocean Science
- Ocean Science and Marine Conservation
- Oceanography and Coastal Processes
- Marine and Composites Technology
- Marine Technology

HIGHLIGHTS: Dedicated fleet of vessels, purpose built labs, world-class wave tanks, newly built Marine Station.

UNIV. CATÓLICA DEL NORTE
- COQUIMBO, **CHILE** ●●●●●

STRENGTHS:

- Aquaculture Engineering
- Marine Biology
- Environmental Engineering and Risk Management

ISEP SITES AROUND THE WORLD OFFER MARINE SCIENCES COURSES:

COURSES IN ENGLISH:

Australia | CQ University
Australia | Macquarie Univ.
Australia | Univ. of Technology, Sydney
England | Plymouth University
England | Univ. of Essex
Fiji | Univ. of South Pacific
Ghana | Univ. of Ghana
Northern Ireland | Ulster Univ.
Norway | Univ. of Nordland
Norway | Vestfold Univ. College
Scotland | Edinburgh Napier Univ.
Sweden | Linnaeus Univ.

**COURSES IN HOST
LANGUAGE:**

Spanish
Chile | Univ. Católica del Norte - Coquimbo
Costa Rica | Univ. Nacional
Puerto Rico | UPR- Mayagüez - Intl
Spain | Univ. de Vigo

NATURAL RESOURCES & CONSERVATION



LA TROBE UNIV., AUSTRALIA ●●●●●

STRENGTHS:

- Environmental Health Issues
- Plant Biotechnology
- Agriculture Environment Interactions
- Sustainable Plant Production
- Processes that Shape the Earth
- Remote Sensing and GIS
- Climate Change Landscape Evolution
- Groundwater-Sustainability and Contamination
- Land and Soil Management

HIGHLIGHTS: La Trobe's main campus covers 200 hectares of parks and bushland setting with its own waterways and wildlife sanctuary. Opportunities for field excursions exist. ISEP Direct applicants are eligible for the La Trobe Study Abroad Ambassador Scholarships—available every semester to outstanding students who would like to be future La Trobe study abroad ambassadors.

MASSEY UNIV., **NEW** ZEALAND ●●●●●

STRENGTHS:

- Resource Conservation and Sustainability
- Natural Resource Policy
- Natural Resource Policy and Planning
- Maori Natural Resource Policy
- Natural Hazards and Resilient Communities
- Natural Resource and Environmental Economics
- Environmental Science
- Zero Waste for Sustainability Land Reclamation
- Ecology

HIGHLIGHTS: This course of study is available at the Palmerston North Campus. Semester and full year ISEP Direct applicants are eligible to receive scholarship money from Massey University.

RADBOUD UNIV. NIJMEGEN, NETHERLANDS ●●●●●

STRENGTHS:

- Environmental Policy Sciences
- Environmental Science

UNIV. OF BOTSWANA, BOTSWANA ●●●●●

STRENGTHS:

- Environmental Health
- Sustainable Tourism Management
- Radiation and Health Physics

HIGHLIGHTS: The science and engineering departments have well equipped laboratory facilities comparable to those found in the developed world. Internship and service learning opportunities are available.

GOTTFRIED WILHELM LEIBNIZ UNIV. HANNOVER, GERMANY ●●●●●

STRENGTHS:

- Natural Sciences
- Biology
- Chemistry
- Horticulture
- Geography
- Geology
- Life Science
- Plant Biotechnology

- ISEP Exchange program
- ISEP Direct program
- ISEP summer program also available
- Volunteer or internship experiences available

- Course information is available online
- Courses in English
- Course in host language

THOMPSON RIVERS UNIV.,
CANADA ●●●●

STRENGTHS:

- National Resource Science

UNIV. DE LA RÉUNION,
REUNION ISLAND ●●●●

STRENGTHS:

- Sustainable Construction and Environment (in Engineering School - ESIROI)

HIGHLIGHTS: Program content makes connections to local geographic environment.

UNIV. OF GHANA,
GHANA ●●●●

STRENGTHS:

- Animal Biology and Conservation Science
- Oceanography and Fisheries
- Nutrition and Food Science
- Geography and Resource Development

HIGHLIGHTS: ISEP facilitated community engagement opportunities are available in this field of study.

PLYMOUTH UNIV.,
ENGLAND ●●●●

STRENGTHS:

- Conservation Biology
- Animal Conservation Science

NOTTINGHAM TRENT UNIV.,
ENGLAND ●●●●

STRENGTHS:

- Environmental Conservation
- Wildlife Conservation

HIGHLIGHTS: These courses take place on the Brackenhurst campus. This campus is a 200 hectare estate with a diverse range of habitats, wildlife species, farmland, woodland and wetland.

ISEP SITES AROUND THE WORLD OFFER NATURAL RESOURCES & CONSERVATION COURSES:

Information on other available sites in this field is coming soon.

Visit www.isep.org for more information.



WWW.ISEP.ORG



UNIV. OF SOUTHERN
QUEENSLAND,
AUSTRALIA ●●●●●

STRENGTHS:

- Biophysical Sciences in Nursing
- Building Professional Nursing Attributes
- Social Determinants of Health
- Responsible Nursing Practice
- Pharmacology and Pathophysiology for Nurses
- Human Anatomy and Physiology
- Concepts in Patient Care
- Professional Nursing for Older People
- Medications: Theory and Practice
- Mental Health Nursing Care
- Nursing Models of Care
- Indigenous Health and Cross Cultural Care

HIGHLIGHTS: The Bachelor of Nursing program is accredited by the Nursing and Midwifery Board of Australia and is listed as an approved program with the Australian Health Practitioners Regulating Authority.

MÄLARDALEN UNIV.,
SWEDEN ●●●

STRENGTHS:

- Nursing
- Nursing Science
- Caring Science

UNIV. OF GHANA,
GHANA ●●●●●

STRENGTHS:

- Nursing
- Public Health
- Community Health
- Maternal and Child Health

HIGHLIGHTS: ISEP facilitated community engagement opportunities are available in the Public Health/Nursing sector.

- ISEP Exchange program
- ISEP Direct program
- ISEP summer program also available
- Volunteer or internship experiences available

- Course information is available online
- Courses in English
- Course in host language

ISEP SITES AROUND THE WORLD OFFER NURSING SCIENCE COURSES:

PROGRAMS IN ENGLISH

Australia | CQ Univ.
Australia | La Trobe Univ.
Australia | Univ. of Canberra
Australia | Univ. of Southern Queensland
Australia | Univ. of Technology, Sydney
Australia | Western Sydney Univ.
Belgium | Artevelde Univ. College
Botswana | Univ. of Botswana
Canada | Brock Univ.
Canada | Laurentian Univ.
England | Univ. of Essex
Estonia | Univ. of Tartu
Finland | Univ. of Eastern Finland
Finland | Univ. of Helsinki
Finland | Univ. of Jyväskylä
Finland | Univ. of Tampere
Ghana | Univ. of Ghana
Hong Kong | The Chinese Univ. of Hong Kong
Northern Ireland | Univ. of Ulster
Norway | Buskerud and Vestfold Univ. College
South Korea | Keimyung Univ.
Sweden | Linnaeus Univ.
Sweden | Luleå Univ. of Tech
Sweden | Mälardalen Univ.

PROGRAMS IN HOST LANGUAGE

French
France | Univ. de Nantes
France | Univ. de Nice
France | Univ. de Picardie Jules Verne
French Antilles | Univ. des Antilles
Switzerland | Univ. de Lausanne

Mandarin Chinese
Taiwan | Providence Univ.

Spanish
Chile | Univ. Católica del Norte - Coquimbo
Mexico | Univ. de Monterrey
Mexico | UPAEP Univ.
Spain | Univ. Alfonso X Sabio
Spain | Univ. de Almería
Spain | Univ. de les Illes Balears
Spain | Univ. de Málaga
Spain | Univ. de Murcia
Spain | Univ. Pública de Navarra
Spain | Univ. Rovira I Virgili
Uruguay | Univ. Católica del Uruguay

Portuguese
Portugal | Univ. Lusófona

Korean
South Korea | Ewha Womans Univ.
South Korea | Hanyang Univ.
South Korea | Korea Univ.

Japanese
Japan | Chukyo Univ.

PROGRAMS IN HOST LANGUAGE & ENGLISH

German
Germany | Univ. Bielefeld

French
Canada | Laurentian Univ.

Mandarin Chinese
Hong Kong | The Chinese Univ. of Hong Kong

Korean
South Korea | Keimyung Univ.



WWW.ISEP.ORG

PHYSICS



GOTTFRIED WILHELM
LEIBNIZ UNIV. HANNOVER,
GERMANY ●●●●●●

STRENGTHS:

- Physics

JUSTUS-LIEBIG-
UNIV. GIESSEN,
GERMANY ●●●●●●

STRENGTHS:

- Physics

TECHNISCHE
UNIV. DORTMUND,
GERMANY ●●●●●●

STRENGTHS:

- Physics
- High Energy and Particle Theory

JOHANNES KEPLER UNIV.
LINZ, **AUSTRIA** ●●●●●●

STRENGTHS:

- Physics

UNIV. TÉCNICA
FEDERICO SANTA MARÍA,
CHILE ●●●●

STRENGTHS:

- Physics

UNIV. DU MAINE
(LE MANS), **FRANCE** ●●●●

STRENGTHS:

- Acoustics

UNIV. OF JOHANNESBURG,
SOUTH AFRICA ●●●●●●

STRENGTHS:

- Physics
- Applied Physics and Engineering Mathematics

UNIV. ZÜRICH,
SWITZERLAND ●●●●●●

STRENGTHS:

- Physics

- ISEP Exchange program
- ISEP Direct program
- ISEP summer program also available
- Volunteer or internship experiences available

- Course information is available online
- Courses in English
- Course in host language

ISEP SITES AROUND THE WORLD OFFER PHYSICS COURSES:

PROGRAMS IN ENGLISH

Australia | La Trobe Univ.
Australia | Macquarie Univ.
Australia | Univ. of Technology, Sydney
Australia | Univ. of Western Sydney
Austria | Johannes Kepler Univ. Linz
Austria | Karl-Franzens-Univ. Graz
Austria | Technische Univ. Graz
Botswana | Univ. of Botswana
Bulgaria | American Univ. in Bulgaria
Canada | Brock Univ.
Canada | Laurentian Univ.
Canada | Thompson Rivers Univ.
Czech Republic | Masaryk Univ.
England | Nottingham Trent Univ.
England | Univ. of Essex
Fiji | Univ. of South Pacific
Finland | Univ. of Eastern Finland
Finland | Univ. of Helsinki
Finland | Univ. of Jyväskylä
Finland | Univ. of Oulu
Ghana | Univ. of Ghana
Hong Kong | The Chinese Univ. of Hong Kong
Hungary | Univ. of Debrecen
India | Univ. of Hyderabad
Lithuania | Vilnius Univ.
Morocco | Al Akhawayn Univ.
Netherlands | Leiden Univ.
Netherlands | Radboud Univ. Nijmegen
New Zealand | Massey Univ.
Poland | Wroclaw Univ.
South Africa | Univ. of Johannesburg
South Korea | Hanyang Univ.
South Korea | Korea Univ.
South Korea | Univ. of Seoul
South Korea | Yonsei Univ.
Sweden | Linnaeus Univ.
Sweden | Luleå Univ. of Tech
Sweden | Mälardalen Univ.
Switzerland | Univ. Zürich
U.A.E. | American Univ. of Sharjah
Vietnam | International University, Vietnam
National University HCMC

PROGRAMS IN HOST LANGUAGE

German
Germany | Technische Univ. Braunschweig
Germany | Technische Univ. Dortmund
Germany | Univ. Bielefeld
Germany | Univ. Hannover
Germany | Univ. Marburg
Schweiz | Univ. Bern
Schweiz | Univ. de Fribourg
Schweiz | Univ. Zürich

French
France | INSA Lyon
France | Univ. d'Angers
France | Univ. de Caen
Réunion | Univ. de la Réunion
France | Univ. de Lille III
France | Univ. de Nantes
France | Univ. de Nice
France | Univ. de Picardie Jules Verne
France | Univ. de Savoie
France | Univ. du Havre
France | Univ. du Maine
France | Univ. Jean Monnet de Saint-Etienne
French Antilles | Univ. des Antilles
Schweiz | Univ. de Fribourg
Schweiz | Univ. de Lausanne

Mandarin Chinese

China | Jiangxi Univ. of Finance and Economics
Taiwan | Providence Univ.

Spanish

Chile | PUC Valparaíso
Chile | Univ. Católica del Norte
Chile | Univ. Técnica Federico Santa María
Costa Rica | Univ. Nacional
Mexico | Tecnológico de Monterrey (ITESM)
Puerto Rico | UPR- Mayagüez - Intl
Puerto Rico | UPR- Río Piedras- Intl
Spain | Univ. Complutense de Madrid
Spain | Univ. de les Illes Balears
Spain | Univ. de Murcia

Korean

South Korea | Ajou Univ.
South Korea | Ewha Womans Univ.
South Korea | Keimyung Univ.

Japanese

Japan | Chukyo Univ.
Japan | Rikkyo Univ.

Italian

Italy | Univ. degli Studi di Pavia
Italy | Univ. degli Studi di Trieste

PROGRAMS IN HOST LANGUAGE & ENGLISH

German
Austria | Johannes Kepler Univ. Linz
Austria | Karl-Franzens-Univ. Graz
Austria | Technische Univ. Graz

French
Canada | Laurentian Univ.

Mandarin Chinese
Hong Kong | The Chinese Univ. of Hong Kong

Korean

South Korea | Hanyang Univ.
South Korea | Korea Univ.
South Korea | Yonsei Univ.



WWW.ISEP.ORG



WWW.ISEP.ORG/MAJORS