

G Geography

At the Department of Geography, students are encouraged to develop a deeper and more critical understanding of both physical and human environments. Students will acquire knowledge, skills and perspectives which will enable them to better evaluate and appreciate the interdependent world we live in. The Department is recognised as a thought leader in three key research areas: (a) Social and Cultural Geographies; (b) Politics, Economies And Space; and (c) Tropical Environmental Change. Emphasis will be given to understanding the local context as well as regional and global influences. Students will also be exposed to various research techniques through seminars, laboratory sessions, hands-on workshops in geographic information systems (GIS) and remote sensing, and fieldwork.

Geography is one of the most diverse fields of academic study and it offers a range of career opportunities for our graduates. As geography trains us to think critically and to write analytically, these valuable assets equip our graduates well for a wide range of jobs in government bodies, statutory boards, corporate organisations and the non-profit sector.

Entry Requirements

There are no formal prerequisites for entry into the Department. While we accept Arts students without GCE 'A' Level Geography as well as students from the Science stream, the Department seeks to attract students who show a high degree of interest in Geography. This interest may be indicated in their selection of Geography modules in the first year. There are also no qualifying tests for entry into the Department. The Department, however, expects its students to have a good command of the English Language.

Subject Requirements

Single Major [BSocSci (Hons)]

1. Pass GE1101E Geographical Journeys: Exploring World Environments. This will be counted towards the Faculty Core or UE requirements.
2. Pass at least 84 MCs of GE or GE-recognised modules, which include the following:
 - (1) GE2101 - Methods & Practices in Geography
 - (2) a minimum of ONE of the following:
 - (i) GE2215 - Introduction to GIS and Remote Sensing
 - (ii) GE2227 - Cartography and Visualization

(iii) GE3230A - Field Studies in Geography: Southeast Asia

(iv) GE3233 - Environmental Research Methods

(3) a minimum of any 2 modules at level-2000 or 3000 from each of the following sub-disciplinary areas:

(i) Social/Cultural Geographies Group:

GE2204 - Cities in Transition

GE2206 - Geographies of Life and Death

GE2218 - Leisure Recreation and Tourism

GE2226 - Southeast Asia

GE2231 - Introduction to Social and Cultural Geographies

GE3206 - Gender, Space and Place

GE3219 - Globalisation and Asian Cities

GE3224 - Cultural Landscapes

GE3226 - Tourism Development

GE3234 - Historical Landscapes & Heritage

GE3237 - Geographies of Migration

GE3241 - Geographies of Social Life

(ii) Politics Economies and Space Group:

GE2202 - Economy and Space

GE2221 - Nature and Society

GE2222 - Politics and Space

GE2232 - Globalization and Global Health

GE3201 - The Service Economy

GE3204 - Cities and Regions

GE3209 - East Asia

GE3210 - Natural Resources

GE3228 - Geography of Business Organisation

GE3235 - Geographies of Development

GE3236 - Transport and Communications

(iii) Tropical Environmental Change Group:

GE2220 - Terrestrial and Coastal Environments

GE2228 - Weather and Climate

GE2229 - Water and Environment

GE2230 - Energy Futures: Environment and Sustainability

GE3216 - Applications of GIS and Remote Sensing

GE3221 - Ecological Systems

GE3223 - Environmental Change in the Tropics
GE3227 - Urban Climates
GE3231 - Natural Hazards
GE3238 - GIS Design and Practices
GE3239 - Environmental Sustainability
GE3242 - Sediments and Sedimentary Basins
GE3243 - Applied Petroleum Exploration
GE3244 - Fundamentals of Petroleum Exploration
GE3245 - Conservation and Urban Tropical Ecology in SE Asia
GE3246 - Environmental Pollution

3. a minimum of 64 MCs at level-3000 or higher with

4. a minimum of 40 MCs at level-4000 or higher including:

Note 1:

A maximum of two level-5000 GE modules (subject to departmental approval)

Note 2:

To declare Honours track, students must have completed 110 MCs, including 44 MCs in the Major, with a CAP of 3.20 or above.

Note 3:

The Honours Thesis (15 MCs) is optional. To qualify for the Honours Thesis, students must read and pass GE3240 Geographical Research: Developing Ideas. To complete 110 MCs, including 44 MCs of GE major requirements with a minimum CAP of 3.50 and SJAP of 4.0. In order to obtain highest distinction, students must achieve a CAP of 4.50 or higher AND a pass in the Honours Thesis.

Note 4:

Students who do not attempt the Honours Thesis will read level 4000 modules to fulfil the Honours requirements.

Note 5:

Students may also read a level 4000 Independent Studies Module (5 MCs). The level 4000 ISM carries a prerequisite of 100 MCs completed, including 44 MCs in the Major, with a minimum CAP of 3.20. It precludes the Honours Thesis.

Note 6:

All level 4000 modules carry a general prerequisite of having completed 80 MCs, including 28 MCs in the Major, with a minimum CAP of 3.20 OR being on the Honours track (some level 4000 modules may have

different prerequisites).

Single Major (BA)

1. Pass GE1101E Geographical Journeys: Exploring World Environments. This will be counted towards the Faculty Core or UE requirements.

2. Pass at least 44 MCs of GE or GE-recognised modules, which include the following:

(1) GE2101 - Methods & Practices in Geography

(2) a minimum of ONE of the following:

(i) GE2215 - Introduction to GIS and Remote Sensing

(ii) GE2227 - Cartography and Visualization

(iii) GE3230A - Field Studies in Geography: Southeast Asia

(iv) GE3233 - Environmental Research Methods

(3) a minimum of any 2 modules at level-2000 or 3000 from each of the following sub-disciplinary areas:

(i) Social/Cultural Geographies Group:

GE2204 - Cities in Transition

GE2206 - Geographies of Life and Death

GE2218 - Leisure Recreation and Tourism

GE2226 - Southeast Asia

GE2231 - Introduction to Social and Cultural Geographies

GE3206 - Gender, Space and Place

GE3219 - Globalisation and Asian Cities

GE3224 - Cultural Landscapes

GE3226 - Tourism Development

GE3234 - Historical Landscapes & Heritage

GE3237 - Geographies of Migration

GE3241 - Geographies of Social Life

(ii) Politics Economies And Space Group:

GE2202 - Economy and Space

GE2221 - Nature and Society

GE2222 - Politics and Space

GE2232 - Globalization and Global Health

GE3201 - The Service Economy
GE3204 - Cities and Regions
GE3209 - East Asia
GE3210 - Natural Resources
GE3228 - Geography of Business Organisation
GE3235 - Geographies of Development
GE3236 - Transport and Communications

(iii) Tropical Environmental Change Group:

GE2220 - Terrestrial and Coastal Environments
GE2228 - Weather and Climate
GE2229 - Water and Environment
GE2230 - Energy Futures: Environment and Sustainability
GE3216 - Applications of GIS and Remote Sensing
GE3221 - Ecological Systems
GE3223 - Environmental Change in the Tropics
GE3227 - Urban Climates
GE3231 - Natural Hazards
GE3238 - GIS Design and Practices
GE3239 - Environmental Sustainability
GE3242 - Sediments and Sedimentary Basins
GE3243 - Applied Petroleum Exploration
GE3244 - Fundamentals of Petroleum Exploration
GE3245 - Conservation and Urban Tropical Ecology in SE Asia
GE3246 - Environmental Pollution

3. a minimum of 24 MCs at level-3000 or higher^(See Note 1)

Note 1:

Students are allowed to read level-4000 modules subject to departmental approval.

Second Major

1. Pass GE1101E Geographical Journeys: Exploring World Environments. This will be counted towards the Faculty Core or UE requirements.
2. Pass at least 44 MCs of GE or GE-recognised modules, which include the following:

(1) GE2101 - Methods & Practices in Geography

(2) a minimum of ONE of the following:

- (i) GE2215 - Introduction to GIS and Remote Sensing
- (ii) GE2227 - Cartography and Visualization
- (iii) GE3230A - Field Studies in Geography: Southeast Asia
- (iv) GE3233 - Environmental Research Methods

(3) a minimum of any 1 module at level-2000 or 3000 from each of the following sub-disciplinary areas:

(i) Social/Cultural Geographies Group:

- GE2204 - Cities in Transition
- GE2206 - Geographies of Life and Death
- GE2218 - Leisure Recreation and Tourism
- GE2226 - Southeast Asia
- GE2231 - Introduction to Social and Cultural Geographies
- GE3206 - Gender, Space and Place
- GE3219 - Globalisation and Asian Cities
- GE3224 - Cultural Landscapes
- GE3226 - Tourism Development
- GE3234 - Historical Landscapes & Heritage
- GE3237 - Geographies of Migration
- GE3241 - Geographies of Social Life

(ii) Politics Economies and Space Group:

- GE2202 - Economy and Space
- GE2221 - Nature and Society
- GE2232 - Globalization and Global Health
- GE2222 - Politics and Space
- GE3201 - The Service Economy
- GE3204 - Cities and Regions
- GE3209 - East Asia
- GE3210 - Natural Resources
- GE3228 - Geography of Business Organisation
- GE3235 - Geographies of Development
- GE3236 - Transport and Communications

(iii) Tropical Environmental Change Group:

- GE2220 - Terrestrial and Coastal Environments
- GE2228 - Weather and Climate
- GE2229 - Water and Environment
- GE2230 - Energy Futures: Environment and Sustainability

GE3216 - Applications of GIS and Remote Sensing
GE3221 - Ecological Systems
GE3223 - Environmental Change in the Tropics
GE3227 - Urban Climates
GE3231 - Natural Hazards
GE3238 - GIS Design and Practices
GE3239 - Environmental Sustainability
GE3242 - Sediments and Sedimentary Basins
GE3243 - Applied Petroleum Exploration
GE3244 - Fundamentals of Petroleum Exploration
GE3245 - Conservation and Urban Tropical Ecology in SE Asia
GE3246 - Environmental Pollution

3. a minimum of 24 MCs at level-3000 or higher ^(Note 1)

Note 1:

Students are allowed to read level-4000 modules subject to departmental approval.

For the latest updates, please visit the department website at: <http://www.fas.nus.edu.sg/geog>