

2.3.1.11 Geosciences

Programme Requirements

Pass at least 24 MCs of modules, which include the following:

1. GE2220 Terrestrial and Coastal Environments
2. XD3103 Planet Earth
3. one module from the Foundation Science group
4. a maximum of 8 MCs from Physical Environment Cluster
5. a maximum of 8 MCs from Environment and Society Cluster
6. a maximum of 8 MCs from Science/Engineering Cluster

Note 1:

A maximum of 8 MCs from the minor can be used to satisfy the requirements of a major or another minor.

FOUNDATION SCIENCE GROUP	
CM1111	Basic Inorganic Chemistry
CM1417/CM1417X	Fundamentals of Chemistry
LSM1103 or LSM2252	Biodiversity
LSM1301/LSM1301FC	General Biology
PC1141	Introduction to Classical Mechanics
PC1142	Introduction to Thermodynamics and Optics
PC1221/PC1221FC/PC1221X	Fundamental of Physics I
PC1431/PC1431FC/PC1431X	Physics IE
PHYSICAL ENVIRONMENT CLUSTER	
GE2219	Climate, Water and Environment
GE2228	Atmospheric Environments
GE2229	Water and Environment

GE3221	Ecological Systems
GE3223	Environmental Change in the Tropics
GE3227	Urban Climates
GE3231	Natural Hazards
GE3244	Fundamentals of Petroleum Geoscience
GE3880	Topics in Geography
LSM2251	Ecology and Environment
LSM3254	Ecology and Aquatic Environments
LSM3255	Ecology of Terrestrial Environments
ENVIRONMENT AND SOCIETY CLUSTER	
EC3383	Environmental Economics
GE2215	Introduction to GIS and Remote Sensing
GE2221	Nature and Society
GE3210	Natural Resources: Policy and Practice
HY2235	Environmental History
GEK2008	Environmental History (for Cohorts 2014 and before)
SCIENCE / ENGINEERING CLUSTER	
CE2134	Hydraulics
CE2184	Infrastructure & The Environment
CE3132	Water Resources Engineering
CM3261	Environmental Chemistry
ESE2001	Environmental Processes
GEK2503	Remote Sensing for Earth Observation

Please refer to the departmental website for further details

