

# 2019 MAJOR – Geophysics

(Qualifying Major for Bachelor of Science with the degree of Bachelor of Laws)

Geophysics is the branch of Earth science concerned with exploring, modelling and analysing the Earth through physical methods. The geophysics major includes resource exploration, environmental and groundwater geophysics, earth dynamics, and tectonics. The major provides a solid foundation in the essentials of geophysics and geology. Advanced course work in geophysics provides the in-depth knowledge for students to pursue professional careers in the private sector, government or to undertake advanced postgraduate study.



**The table below is a suggested first session for students beginning in Session 2, 2019.** Please make your selection of units after reviewing the requirements of your award in the 2019 Handbook:

[www.handbook.mq.edu.au/2019/DegreesDiplomas/Degree/Bachelor+of+Science+with+the+degree+of+Bachelor+of+Laws](http://www.handbook.mq.edu.au/2019/DegreesDiplomas/Degree/Bachelor+of+Science+with+the+degree+of+Bachelor+of+Laws)

Suggested First Session	
Session 2, 2019	
Unit Code	Unit Name
LAW115	Foundations of Law
GEOS125 or GEOS126	Earth Dynamics Introduction to Oceanography
Elective	Any MATH or PHYS unit at 100 level
Elective	Choose an elective unit

- You must also meet the general requirements for the degree for which you will qualify.
- It may be possible to satisfy the requirements of your degree by taking a different selection of units in your first session from those suggested above.
- The Geophysics major is structured so that you do some geology and physics at first year to provide a sound base for geophysics. At second year you complete an introduction to geophysics, as well as undertaking related units of your choice (GEOS, PHYS or MATH). At third year you will specialise in geophysics, completing four units in geophysics.
- Please note that you should enrol in LAW109, LAWS104 and LAWS108 in 2020.
- Consider what units you will want to study in second and third year. Prerequisite requirements for those units must be completed prior to enrolment in the higher-level unit.
- You can receive specific program advice from the faculty at any stage in your degree by lodging a “Program Advice” enquiry via <http://ask.mq.edu.au>.

FIND OUT MORE  
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[Handbook.mq.edu.au](http://Handbook.mq.edu.au)

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