

OUA Degree Planner

Master of Science (Astronomy) suite

Commencing Students 2015-2019



IMPORTANT NOTE

The Master of Science (Astronomy) (MA-SASTRO1) and the Graduate Diploma of Science (Astronomy) (GD-SASTRO1) will no longer be available through Open Universities Australia (OUA) from Study Period 1 2020. The degrees however will still be available online for continuing students and new admissions through Swinburne directly.

Continuing students will need to enrol in their remaining units directly with Swinburne University of Technology from 2020.

The Graduate Certificate of Science (Astronomy) will continue to be offered through OUA for continuing students and new admissions.

Only follow the details below if you are started this course BEFORE 2020.

2015-2019 Course Rules	Course Status
For students newly admitted into the course from 2015 to 2019.	
GRADUATE CERTIFICATE OF SCIENCE (ASTRONOMY)	
To qualify for a Graduate Certificate of Science (Astronomy), a student must complete four (4) core units (50 credit points) as follows: <ul style="list-style-type: none"> 3 Astronomy core units (37.5 credit points) 1 elective unit (12.5 credit points) 	On going via OUA
GRADUATE DIPLOMA OF SCIENCE (ASTRONOMY)	
To qualify for a Graduate Diploma of Science (Astronomy), a student must complete eight (8) core units (100 credit points) as follows: <ul style="list-style-type: none"> 6 Astronomy core units (75 credit points) 2 elective units (25 credit points) 	On going (Swinburne directly only)
MASTER OF SCIENCE (ASTRONOMY)	
To qualify for a Master of Science (Astronomy), a student must complete twelve (12) core units (150 credit points) as follows: <ul style="list-style-type: none"> 9 Astronomy core units (112.5 credit points) 1 or 2 Astronomy Major project option (either 12.5 or 25 credit points) elective units (either 25 or 12.5 credit points) 	On going (Swinburne directly only)

2015-2019 Course Structure	Unit Status
For students newly admitted into the course from 2015 to 2019.	
GRADUATE CERTIFICATE OF SCIENCE (ASTRONOMY) (4 units)	Final Unit Offerings
<i>Students complete the following three (3) core units:</i>	
AST80004 Exploring Stars and the Milky Way	
AST80005 Exploring the Solar System	
AST80006 Galaxies and their Place in the Universe	
<i>Plus one (1) of the following three (3) elective units:</i>	
AST80001 Astrobiology and the Origins of Life	
AST80008 History of Astronomy (no longer available, last offered SP3 2019)	SP3 2019
AST80017 Studies in Space Exploration (unit not offered every year)	
GRADUATE DIPLOMA OF SCIENCE (ASTRONOMY) (8 units)	Final Unit Offerings
<i>*From 2020, you will need to enrol in these units with Swinburne directly</i>	
<i>Students complete the following six (6) core units:</i>	
AST80004 Exploring Stars and the Milky Way	
AST80005 Exploring the Solar System	
AST80006 Galaxies and their Place in the Universe	
AST80018 Tools of Modern Astronomy*	
AST80002 Astrophotography & CCD imaging*	
AST80015 Planetary Science*	
<i>Plus two (2) of the following three (3) elective units:</i>	
AST80001 Astrobiology and the Origins of Life	
AST80008 History of Astronomy (no longer available, last offered SP3 2019)	SP3 2019
AST80017 Studies in Space Exploration (unit not offered every year)	
MASTER OF SCIENCE (ASTRONOMY) (12 units)	Final Unit Offerings
<i>*From 2020, you will need to enrol in these units with Swinburne directly</i>	
<i>Students complete the following nine (9) core units:</i>	
AST80004 Exploring Stars and the Milky Way	
AST80005 Exploring the Solar System	
AST80006 Galaxies and their Place in the Universe	
AST80002 Astrophotography & CCD Imaging*	
AST80003 Cosmology and the Large Scale Structure of the Universe*	
AST80015 Planetary Science*	
AST80016 Stellar Astrophysics*	
AST80018 Tools of Modern Astronomy*	
AST80013 Major Project - Observational Astronomy*	
<i>Plus one (1) or two (2) of the following three (3) elective units:</i>	
AST80001 Astrobiology and the Origins of Life	
AST80008 History of Astronomy* (no longer available, last offered SP3 2019)	SP3 2019
AST80017 Studies in Space Exploration (unit not offered every year)	
<i>Plus one (1) or two (2) of the following three (3) project units:</i>	
AST80012 Major Project - History of Astronomy ¹	SP1 2020
AST80011 Major Project - Computational Astrophysics*	
AST80014 Major Project - Astronomy & Astrophysics*	SP1 2020

¹ AST80008 is the pre-requisite unit for AST80012.

Students must successfully complete AST80008 prior to commencing AST80012