Faculty of Science, Engineering and Technology

OUA Degree Planner

Master of Science (Astronomy) suite

Commencing Students pre-2015

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 started this course BEFORE 2015 and chose not to transition to the newer version.

Pre-2015 Course Rules	Course Status
For students who were admitted into the course **before 2015.**	
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: • 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: • 3 Astronomy core units (37.5 credit points) • 5 elective units (62.5 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: • 3 Astronomy core units (37.5 credit points) • 1 Astronomy Major project option (12.5 credit points) • 8 elective units (100 credit points)	**On going (Swinburne directly only)**

Pre-2015 Course Structure	Unit Status
For students who were admitted into the course **before 2015.**	
GRADUATE CERTIFICATE OF SCIENCE (ASTRONOMY) (4 units)	**Final Unit Offerings**
Students complete the following three (3) core units:	
AST80004 Exploring Stars and the Milky Way *(formerly HET603/Z)*	
AST80005 Exploring the Solar System *(formerly HET602/Z)*	
AST80006 Galaxies and their Place in the Universe *(formerly HET624/Z)*	
Plus one (1) of the following two (2) elective units:	
AST80008 History of Astronomy *(formerly HET607/Z) (no longer available, last offered SP3 2019)*	**SP3 2019**
AST80018 Tools of Modern Astronomy* *(formerly HET606/Z)*	
GRADUATE DIPLOMA OF SCIENCE (ASTRONOMY) (8 units) **From 2020, you will need to enrol in these units with Swinburne directly*	**Final Unit Offerings**
Students complete the following three (3) units:	
AST80004 Exploring Stars and the Milky Way *(formerly HET603/Z)*	
AST80005 Exploring the Solar System *(formerly HET602/Z)*	
AST80006 Galaxies and their Place in the Universe *(formerly HET624/Z)*	
Plus five (5) of the following ten (10) units:	
AST80018 Tools of Modern Astronomy* *(formerly HET606/Z)*	
AST80002 Astrophotography & CCD Imaging* *(formerly HET609/Z)*	
AST80008 History of Astronomy *(formerly HET607/Z) (no longer available, last offered SP3 2019)*	**SP3 2019**
AST80017 Studies in Space Exploration (unit not offered every year) *(formerly HET610/Z)*	
AST80003 Cosmology and the Large-scale Structure of the Universe* *(formerly HET625/Z)*	
AST80011 Major Project - Computational Astrophysics* *(formerly HET617/Z)*	
AST80012 Major Project - History of Astronomy* *(formerly HET612/Z)*	**SP1 2020**
AST80013 Major Project - Observational Astronomy* *(formerly HET615/Z)*	
AST80014 Major Project - Astronomy & Astrophysics* *(formerly HET619/Z)*	**SP1 2020**
AST80016 Stellar Astrophysics* *(formerly HET611/Z)*	
MASTER OF SCIENCE (ASTRONOMY) (12 units) **From 2020, you will need to enrol in these units with Swinburne directly*	**Final Unit Offerings**
Students complete the following three (3) core units:	
AST80004 Exploring Stars and the Milky Way *(formerly HET603/Z)*	
AST80005 Exploring the Solar System *(formerly HET602/Z)*	
AST80006 Galaxies and their Place in the Universe *(formerly HET624/Z)*	
Plus nine (9) of the following twelve (12) elective units:	
AST80002 Astrophotography & CCD Imaging* *(formerly HET609/Z)*	
AST80003 Cosmology and the Large Scale Structure of the Universe*	
AST80015 Planetary Science* *(formerly HET620/Z)*	
AST80016 Stellar Astrophysics* *(formerly HET611/Z)*	
AST80018 Tools of Modern Astronomy* *(formerly HET606/Z)*	
AST80001 Astrobiology and the Origins of Life *(formerly HET618/Z)*	
AST80008 History of Astronomy *(formerly HET607/Z) (no longer available, last offered SP3 2019)*	**SP3 2019**
AST80017 Studies in Space Exploration (unit not offered every year) *(formerly HET610/Z)*	
Including one (1) of the following four (4) project units:	
AST80012 Major Project - History of Astronomy* *(formerly HET612/Z)*	**SP1 2020**
AST80011 Major Project - Computational Astrophysics* *(formerly HET617/Z)*	
AST80013 Major Project - Observational Astronomy* *(formerly HET615/Z)*	
AST80014 Major Project - Astronomy & Astrophysics* *(formerly HET619/Z)*	**SP1 2020**