OUA Degree Planner and Teach-Out Information

Master of Science (Applied Statistics) suite

Commencing Students 2015-2017

SWIN BUR NE SWINBURNE UNIVERSITY OF TECHNOLOGY

IMPORTANT NOTE

The **Masters degree in Applied Statistics** has been discontinued from Study Period 1 2020. No further admissions or progressions are allowed into this degree. Continuing students will need to enrol in their remaining units directly with Swinburne University of Technology.

The **Graduate Diploma degree in Applied Statistics** will also no longer available through Open Universities Australia (OUA) from Study Period 1 2020. The degree however will still be available for continuing students and new admissions through Swinburne directly.

The **Graduate Certificate degree in Applied Statistics** will continue to be offered through OUA for continuing students and new admissions.

If you are a current student admitted (enrolled) into the Master of Science (Applied Statistics) (or nested award) you need to review the following information carefully to ensure you complete the required units (taking into consideration pre-requisite subjects and final subject offerings as listed below).

Only follow the details in this column if you started this course IN 2015, 2016 or 2017 and chose not to transition to the newer version

2015 to 2017 Course Rules	Course Status
For students who were admitted into the course **in 2015 to 2017**.	
GRADUATE CERTIFICATE OF SCIENCE (APPLIED STATISTICS)	
To qualify for a **Graduate Certificate of Science (Applied Statistics)**, a student must complete **four (4)** core units (50 credit points).	**On going via OUA**
GRADUATE DIPLOMA OF SCIENCE (APPLIED STATISTICS)	
To qualify for a **Graduate Diploma of Science (Applied Statistics)**, a student must complete **eight (8)** core units (100 credit points).	**On going (Swinburne directly only)**
MASTER OF SCIENCE (APPLIED STATISTICS)	
To qualify for a **Master of Science (Applied Statistics)**, a student must complete **sixteen (16)** core units (200 credit points).	**Teach Out (Swinburne directly only)**

2015 to 2017 Course Structure	Unit Status — *Final offerings marked in red*			
For students who were admitted into the course **in 2015 to 2017**.				
GRADUATE CERTIFICATE OF SCIENCE (APPLIED STATISTICS)	**2020**	**2021**	**2022**	**2023**
Students complete the following four (4) units:				
STA60001 Statistical Practice 1 *(formerly HMS770/Z)*	On going OUA unit			
STA60003 Basic Statistical Computing using R (new unit title from 2018) OR STA60003 Basic Statistical Computing (pre-2018 unit tile) *(formerly HMS772/Z)*	On going OUA unit			
STA60004 Research Design *(formerly HMS777/Z)*	On going OUA unit			
STA60005 Statistical Practice 2 *(formerly HMS771/Z)*	On going OUA unit			
GRADUATE DIPLOMA OF SCIENCE (APPLIED STATISTICS)*	**2020***	**2021***	**2022***	**2023***
Students complete the four (4) subjects from the Graduate Certificate (listed above) PLUS the following four (4) Graduate Diploma level units:	*From 2020, you will need to enrol in all Graduate Diploma and Master units with Swinburne directly			
STA70002 Multivariate Statistics *(formerly HMS780)*	On going unit (via Swinburne only)			
STA70003 Data Management and Analytics Using SAS (new unit title from 2020) OR STA70003 Further Statistical Computing (pre-2020 unit title) *(formerly HMS781)*	On going unit (via Swinburne only)			
STA70004 Forecasting *(formerly HMS782)*	On going unit (via Swinburne only)			
STA70005 Survey Sampling *(formerly HMS786)*	On going unit (via Swinburne only)			
MASTER OF SCIENCE (APPLIED STATISTICS)*	**2020***	**2021***	**2022***	**2023***
Students complete the eight (8) units from the Graduate Certificate and Graduate Diploma (listed above) PLUS the following eight (8) Masters level units:	*From 2020, you will need to enrol in all Graduate Diploma and Master units with Swinburne directly			
STA80003 Structural Equation Modelling *(formerly HMS791)*	SP3 2020	SP3 2021	SP3 2022	Discontinued
STA80011 Advanced Statistical Modelling (replacement unit from 2019) OR STA80004 Advanced Topics in Regression (last offered SP1 2018) *(formerly HMS793)*	SP1 2020	SP1 2021	SP1 2022	SP1 2023
STA80005 Advanced Data Mining (new unit title from 2018) OR STA80005 Statistical Marketing Tools (pre-2018 subject title) *(formerly HMS794)*	On going unit (via Swinburne only)			
STA80006 Statistical Decision Making (new unit title from 2018) OR STA80006 Using R for Statistical Analysis (pre-2018 subject title) *(formerly HMS796)*	SP1 2020	SP1 2021	SP1 2022	Discontinued
STA80007 Bayesian Statistics	SP3 2020	SP3 2021	SP3 2022	Discontinued
STA80008 Scale Development and Evaluation	SP1 2020	SP1 2021	SP1 2022	Discontinued
STA80009 Statistical Consulting	SP1 2020	SP1 2021	SP1 2022	SP1 2023
STA80010 Industrial/Research Project	SP3 2020	SP3 2021	SP3 2022	SP3 2023