

MC225 Master of Engineering (Aerospace)

Dual Award



What is the Dual Award program?

Students who are enrolled in the Master of Engineering (Aerospace) program have the opportunity to participate in the Dual Award Master program with FH Aachen - University of Applied Sciences in Aachen, Germany.

The Dual Award is available to both local and international students and five students per year have the opportunity to take part in this initiative and receive a Master's degree from both institutions after two years of study.

By studying in Germany students will be able to take advantage of the benefits of an international education that can enhance employment opportunities in the global job market.

Eligibility and selection criteria for admission into the dual award:

Eligibility: Applicants must be currently enrolled in MC225 Master of Engineering (Aerospace)

Selection: Academic merit (based on cumulative GPA)

There are two options available to interested students:

Option 1: 2 semesters of study at RMIT and 2 semesters of study at FH Aachen (2+2)

Option 2: 3 semesters of study at RMIT and 1 semester of study at FH Aachen (3+1)

Students enrolling in the RMIT Masters program will be notified of this opportunity by email before the first week of classes and given instruction on how to apply. Please feel free to contact the Program Manager beforehand if you are interested.

Students will be notified of the selection outcome after results from the first semester of study have been released.

Important Information

Students interested in the 2+2 option will follow a different study plan at RMIT and will need to modify their semester 1 and 2 course enrolments.

Successful applicants will need to maintain enrolment at RMIT while studying overseas in Germany and will continue to pay fees to RMIT in accordance with the RMIT fee schedules and deadlines.

International students who wish to participate in the Dual Award program will have their electronic Confirmation of Enrolment (eCOE) cancelled while studying in Germany which may affect their Australian student visa and post study work rights. Information on student visas and post study work rights is available at the Department of Immigration and Border Protection [website](#).

MC225 Master of Engineering (Aerospace)

Dual Award - 2+2 FH Aachen (March Intake)



RMIT Courses to Complete

In your first year of studies at RMIT you will need to complete the following courses:

AERO2562 Aircraft & Air Transportation
AERO2566 Aerospace Materials
AERO2564 Thermofluids and Propulsion Systems
AERO2568 Aerospace Design and Optimisation
AERO2515 Avionics and ATM Systems
AERO2563 Aerodynamics and Flight Performance
AERO2517 Advanced Aircraft Structural Analysis
AERO2565 Flight Dynamics and Control
OENG1120 Research Methods in Engineering

FH Aachen Courses to Complete

To receive the dual Master awards you will have to complete the following courses at FH Aachen:

69000 Master's Thesis
69001 Colloquium

Four courses from the following:

61913 Aircraft Design (AD)
61915 Space Environment
61916 Space Mission Analysis and Design
61905 Hypersonic Aerodynamics and Atmospheric Entry
61904 Actuator Systems

And one of the following General Competencies Modules:

61942 Engineering meets Design
62941 Negotiation Strategies and Scientific Reasoning
62942 Advanced Project Management (Microsoft Project)
62943 Other Faculty Electives

MC225 Master of Engineering (Aerospace)

Dual Award - 2+2 FH Aachen (September Intake)



RMIT Courses to Complete

In your first year of studies at RMIT you will need to complete the following courses:

AERO2562 Aircraft & Air Transportation
AERO2566 Aerospace Materials
AERO2564 Thermofluids and Propulsion Systems
AERO2568 Aerospace Design and Optimisation
AERO2515 Avionics and ATM Systems
AERO2563 Aerodynamics and Flight Performance
AERO2517 Advanced Aircraft Structural Analysis
AERO2565 Flight Dynamics and Control
OENG1120 Research Methods in Engineering

FH Aachen Courses to Complete

To receive the dual Master awards you will have to complete the following courses at FH Aachen:

69000 Master's Thesis
69001 Colloquium

Four courses from the following:

62902 Advanced Finite Element Methods
62905 Advanced Measurement and Control Systems
62915 Advanced Space Propulsion
62916 Space Mission Engineering
62917 Space Utilization and Exploration Project

And one of the following General Competencies Modules:

61941 Entrepreneurship
61943 Technisches Deutsch
62943 Other Faculty Electives
62944 Critical Thinking and the Scientific Method

MC225 Master of Engineering (Aerospace)

Dual Award - 3+1 FH Aachen (March and September Intakes)



RMIT Courses to Complete

In your 1.5 years of study at RMIT you will need to complete the following courses:

AERO2562 Aircraft & Air Transportation

AERO2566 Aerospace Materials

AERO2564 Thermofluids and Propulsion Systems

AERO2568 Aerospace Design and Optimisation

AERO2515 Avionics and ATM Systems

AERO2563 Aerodynamics and Flight Performance

AERO2517 Advanced Aircraft Structural Analysis

AERO2565 Flight Dynamics and Control

OENG1120 Research Methods in Engineering

Any three elective courses from the list of optional courses in the program plan

FH Aachen Courses to Complete

To receive the dual Master awards you will have to complete the following courses at FH Aachen:

69000 Master's Thesis

69001 Colloquium