

MC230 Master of Engineering (International Automotive Engineering)

Dual Award

What is the Dual Award program?

Students who are enrolled in the Master of Engineering (International Automotive Engineering) program have the opportunity to participate in the dual Master program with two partner universities in Germany:

- FH Aachen - University of Applied Sciences in Aachen, Germany
- TH Ingolstadt - Technical University Ingolstadt, 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 at each institution and receive a Master's degree from RMIT and FH Aachen or TH Ingolstadt 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 enrolled in MC230 Master of Engineering (International Automotive Engineering)

Selection: Academic merit (based on cumulative GPA)

Successful applicants will complete 2 semesters of study at RMIT and 2 semesters of study at FH Aachen or TH Ingolstadt.

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 studying at FH Aachen 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](#).

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Dual Award - FH Aachen



RMIT Courses to Complete

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

AUTO1927 Advanced Vehicle Dynamics

AUTO1031 Vehicle Noise Vibration Harshness

AUTO1032 Vehicle Power-Train Technologies

AUTO1033 Computational Engineering for Automobile Applications

AUTO1025 Management of Automotive Manufacturing Engineering Processes

AUTO1026 Advanced CAE for Automotive Applications

AUTO1028 Automotive Materials

AUTO1029 Automotive Systems and Control

FH Aachen Courses to Complete

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

63991 Automotive Research Project

69000 Master's Thesis

69001 Colloquium

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Dual Award - TH Ingolstadt (October Intake)



RMIT Courses to Complete

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

AUTO1024 Management of Automotive Design and Development

AUTO1025 Management of Automotive Manufacturing Engineering Processes

AUTO1028 Automotive Materials

AUTO1033 Computational Engineering for Automobile Applications

AUTO1031 Vehicle Noise Vibration Harshness

AUTO1032 Vehicle Power-Train Technologies

AUTO1026 Advanced CAE for Automotive Applications

AUTO1029 Automotive Systems and Control

TH Ingolstadt Courses to Complete

To receive the dual Master awards you will have to complete the following courses at TH Ingolstadt:

IAE_VDS-4 Vehicle Dynamics

IAE_PDES-7.1.2 Power Supply and Energy Distribution

IAE_AE-5 Automotive Electronics

IAE_PRJ-6 Project

IAE_VCM-7.2.1 Vehicle Crash Mechanics and Biomechanics

IAE_ST&SP-7.2.3 Sensor Technology and Signal Processing

IAE_TH-9 Master-Thesis

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Dual Award - TH Ingolstadt (March Intake)



RMIT Courses to Complete

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

AUTO1024 Management of Automotive Design and Development

AUTO1025 Management of Automotive Manufacturing Engineering Processes

AUTO1028 Automotive Materials

AUTO1033 Computational Engineering for Automobile Applications

AUTO1031 Vehicle Noise Vibration Harshness

AUTO1032 Vehicle Power-Train Technologies

AUTO1026 Advanced CAE for Automotive Applications

AUTO1029 Automotive Systems and Control

TH Ingolstadt Courses to Complete

To receive the dual Master awards you will have to complete the following courses at TH Ingolstadt:

IAE_VDS-4 Vehicle Dynamics

IAE_ACS-7.1.3 Automotive Communication Systems

IAE_DM-7.4 Development Methodologies for Automotive Systems

IAE_PRJ-6 Project

IAE_ISAS-7.2.2 Integrated Safety and Assistance Systems

IAE_TSMS-7.2.4 Testing and Simulation Methods for Vehicle Safety Systems

IAE_TH-9 Master-Thesis