MEM60112 Advanced Diploma of Engineering (Mechanical)

About this course

Get moving on a great career

This qualification will provide you with practical skills and knowledge to carry out mechanical engineering, detailed drafting, design and oversee the installation and maintenance of machinery.

You will learn about the engineering drafting industry and safety in the workplace and be able to use the skills you have learnt by undertaking an engineering project in mechanical engineering or mechatronics.

Gain these skills

- Prepare drawings
- Design mechanical equipment
- Operate and maintain mechanical systems
- Project management
- Quality systems
- Team building

Details

Entrance requirements

<table>
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<tr>
<th>School Leaver</th>
<th>Non-School Leaver</th>
<th>AQF</th>
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<tr>
<td>Completion of WACE General or ATAR (Minimum C Grades) or equivalent</td>
<td>Completion of WACE General or ATAR or equivalent (minimum C Grades)</td>
<td>Certificate III</td>
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Study pathway

Successful completion of this qualification may lead into Curtin University (Bachelor of Engineering (Mechanical Engineering)) or Murdoch University (Bachelor of Engineering (Renewable Energy Engineering)) with possibility of advanced standing.

Job opportunities

[Search for Mechanical Engineering Draftperson | Mechanical Engineering Technician]

Successful completion of this qualification provides you with the opportunity to become an engineering associate/technician or a design draftsperson, technical lead, mechanical engineering associate and, with suitable experience, a supervisor.

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

Fees and charges

View our Indicative Fees list

Local full time students

Course fees are made up of two components, tuition fees and resource fees.

Tuition fees are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

Resource fees are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

International Students

Check TAFE International WA to confirm this course is available to international students. You will pay your tuition fees to TIWA.