

机械设计制造及其自动化/ 机械工程双学士学位

山东大学(威海)
澳大利亚皇家墨尔本理工大学 (RMIT)



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衔接计划



课程概要

在本课程中, 您将学习如何运用材料、结构、能源与管理知识来解决技术问题。您可以根据自身需求修读机械、自动化或制造工程方向的专业选修课。您还将有机会在工程实践环境中与专业工程师共同参与重大项目, 完成专业实践。

专业认证

获澳大利亚工程师协会(Engineers Australia)认证, 毕业生有资格成为该协会的毕业生会员。《华盛顿协议》所有签署国均认可本项目毕业生为专业工程师。

职业前景

作为一名具有资质的机械工程师, 您可以设计、制造、分析和改进各种产品, 如冰箱、机器和机械装置、太阳能热水器、汽车、泵、发动机、压缩机、风力涡轮机和空调系统, 或者在世界任何地方的机构中从事管理工作。

网站

rmitchina.cn/rmit-china-cap



该合作办学项目经中国教育部批准, 由两校精心设计开发, 确保您能够充分掌握相关专业知识和实践技能, 成为具有全球视野的世界公民, 充满信心地开启成功的职业生涯。

您可以选择赴皇家墨尔本理工大学 (RMIT) 墨尔本校区进行部分课程的学习, 并在顺利完成学业后获得双学士学位, 由山东大学 (SDU) 与 RMIT 大学分别授予。您还将有机会获得 RMIT 大学提供的全额或半额奖学金。

获得 RMIT 学士学位之后, 您将有可能取得 RMIT 大学直博资格, 或者仅用一年时间完成 RMIT 工学硕士 (机械工程) 课程。

到 RMIT 大学学习, 您将在学术、文化和专业层面上与世界紧密相连, 在全球就业市场中获得竞争优势。

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|-------------------|-----------------------|
| SDU 学位 | 工学学士 (机械设计制造及其自动化) |
| RMIT 学位 | 工学学士 (机械工程) (荣誉) |
| RMIT 课程代码 | BH070 |
| RMIT CRICOS 代码 | 079773B |
| 教育部批准书编号 | MOE37AU2A20131385N |



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本指南为国际学生提供RMIT开设于墨尔本的课程之信息, 截至出版时, 该信息准确无误

RMIT大学 CRICOS 机构代码: 00122A | RTO代码: 3046
RMIT培训有限公司 CRICOS 机构代码: 01912G

What's next...

Earn a double degree in Mechanical Design, Manufacturing and Automation/ Mechanical Engineering

With Shandong University, Weihai
and RMIT University in Melbourne, Australia



Connect with
RMIT on Weibo



Pathway Plan

Successful completion
of Year 1 and Year 2
including the prescribed
pre-requisite courses
(SDU, Weihai)

Successful completion
of Year 3 and Year 4
(RMIT)

SDU
Bachelor degree

RMIT
Bachelor degree

Program Outline

In this program, you will learn how to apply the knowledge of materials, structures, energy and management to solve technical problems. You can tailor your study with specialist elective courses from Mechanical, Automotive or Manufacturing Engineering. You will also have a chance to work on a major project and complete work experience in an engineering practice environment with professional engineers.

Professional Recognition

Accredited by Engineers Australia. Graduates are eligible for a graduate membership of Engineers Australia. Graduates are recognised as a professional engineer in all member countries of the Washington Accord.

Career Outlook

As a qualified mechanical engineer, you may design, manufacture, analyse and improve products as diverse as refrigerators, machines and mechanisms, solar water heaters, cars, pumps, engines, compressors, wind turbines and air-conditioning systems, or manage organisations anywhere in the world.

Website

rmitchina.cn/rmit-china-cap



What's next...

Approved by the Chinese Ministry of Education, this program has been carefully developed to ensure you are equipped with the knowledge, practical skills and confidence to pursue a successful career as a global citizen.

You can choose to study part of your degree at RMIT in Melbourne and be eligible to receive two awards (degrees) upon successful completion of the collaborative program – one from Shandong University (SDU) and the second one from RMIT. You may also be eligible to full or half tuition fee scholarships provided by RMIT.

Upon successfully completing your studies at RMIT, you may be eligible to directly enter into a PhD program or complete a Master of Engineering (Mechanical Engineering) in just one year at RMIT.

Studying at RMIT will also allow you to engage with the world academically, culturally and professionally and provide you with a competitive edge in the global employment market.

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|-------------------------------|---|
| SDU Qualification | Bachelor of Engineering (Mechanical Design, Manufacturing and Automation) |
| RMIT Qualification | Bachelor of Engineering (Mechanical Engineering) (Honours) |
| RMIT Program Code | BH070 |
| RMIT CRICOS Code | 079773B |
| MoE Certificate | MOE37AU2A20131385N |



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This guide provides information about RMIT's Melbourne based programs for international students and is correct at the time of publication

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