

RMIT Global Student Talent

Collaborate with RMIT students through Online Industry Projects

2025



RMIT University

RMIT is an international university of technology, design and enterprise

RMIT is a world leader in Art and Design; Architecture; Education; Engineering; Development; Computer Science and Information Systems; Business and Management; and Communication and Media Studies.

At RMIT we embrace change, innovation, technology and partnerships to create a positive and sustainable impact where it matters.

Located in Barcelona's innovation district, **RMIT Europe** is the gateway for European research, industry, government and enterprise to innovation and talent in Australia and Asia.



Australia

One of Australia's original tertiary institutions, RMIT has three campuses including Melbourne city, Bundoora and Brunswick along with two regional sites.



China

With long running partnerships in China, RMIT is a committed partner in education work ready graduates.



Europe

RMIT's European hub in Barcelona, Spain, is the gateway for European research, industry, government and enterprise to innovation and talent in Australia and Asia.



Hong Kong

RMIT is proud to have had a presence in Hong Kong since 1998 with its graduates having made significant impact in their local and regional communities.



India

The BITS-RMIT Higher Education Academy is the first dual-degree initiative between India and Australia.



Singapore

Our partnerships in Singapore span learning and teaching, research and student mobility, along with workforce skills solutions and industry engagement



Vietnam

RMIT Vietnam was established in 2000 and has grown into a leading university in the region, with two well-equipped campuses in Ho Chi Minh City and Hanoi.



Indonesia

RMIT is focused on responding to government and workforce needs to deliver innovative learning solutions and experiences for Indonesian students.



Online Industry Projects

Students work in teams or individually to complete an industry project. Work takes place under the supervision of an RMIT academic in consultation with the industry partner, collaborating online.

We are seeking projects in:

Computer Science & IT
Software Engineering
Data Science
Data Analytics
Engineering
Biomedical Sciences
Executive Consulting
Business Operations
Marketing
Buyer Behaviour
Human Resource Management
Cybersecurity Risk Management
Sustainable Finance & Investment
Logistics and Supply Chain
Psychology
Design
Media & Communication
Urban Planning & Environment

We also welcome projects from different disciplines to be discussed on a case-by-case basis



What are the benefits?



No costs or hidden fees:
There is no charge for organisations participating in RMIT challenges.



Access to talent:
Get fresh and innovative ideas from RMIT students across different disciplines.



Tailored solutions:
Ideas, concepts and prototypes developed specifically for your organisation.



All work is done online:
Students work on your business challenge remotely – it means no desk space or other resources are required.

A Work Integrated Learning (WIL) Agreement is a contract that is required for any student who commences an industry project with an industry partner. This must be signed by all parties (RMIT, Partner, and Student) prior to the student commencing the project.



Computer Science/IT Projects

Online with RMIT Australia



Student Profile

- Undergraduate students from:
[Bachelor of Information Technology](#)
[Bachelor of Computer Science](#)
- Students from RMIT Australia
- Teams of 3-5 students
- Working with multiple teams on the same project is preferable



Student Skills

- Full-stack software development (Java; C/C++; python)
- Design and design patterns, coding, testing and associated tools
- Cloud-based deployment and management
- Database management and security
- Modern Agile methodologies and SDLCs
- Completed a programming boot camp



Student contribution

- 10-12 weeks
- Students will spend 100-120 hours on the project.



Project Examples

- Website development/updates
- Basic Testing
- CMS configuration (e.g WordPress development)
- API implementation
- CRM building



Company requirements

- Self-sustained independent projects preferred (not BAU work).
- The industry partner is expected to meet with the team at least 1 hour per week.
- Industry partner participates in final assessment.



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)



Software Engineering Projects

Online with RMIT Australia



Student Profile

- Final year postgraduate students from: [Master of Information Technology](#)
- Final year undergraduate students from: [Bachelor of Software Engineering](#)
- Students from RMIT Australia
- Teams of 3-5 students
- Working with multiple teams on the same project is preferable



Student Skills

- Full-stack software development (Java; C/C++; python)
- Design and design patterns, coding, testing and associated tools
- Cloud-based deployment and management
- Database management and security
- Modern Agile methodologies and SDLCs
- Completed a programming boot camp



Student contribution

- 10-12 weeks
- Students will spend 240 hours on the project.



Project Examples

- Prototype development of a virtual tram horn
- Indigenous Food Blockchain
- Fatigue Management app
- Cloud Cost Projection and Estimation



Company requirements

- Self-sustained independent projects preferred (not BAU work).
- The industry partner is expected to meet with the team once a week and have an additional effective communication channel.
- Industry partner participates in final assessment.



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)



Software Engineering Projects

Online with RMIT Vietnam



Student Profile

- Final year undergraduate students from: [Bachelor of Software Engineering\(Honours\)](#)
- Final year undergraduate students from: [Bachelor of Information Technology](#)
- Students from RMIT Vietnam
- Teams of 3-5 students
- Working with multiple teams on the same project is possible
- Multidisciplinary teams are possible



Student Skills

- Software analysis and design
- Software development for desktop, web, mobile and embedded systems platforms
- Software testing
- Data analytics, AWS Cloud, Big Data
- Artificial intelligence, Machine Learning, Deep Learning



Student contribution

- 6 months
- Each student is expected to spend 20 hours per week on the project.



Project Examples

- Refer to our webpage to find out more about [past projects](#)



Company requirements

- The industry partner is expected to meet with the team once a week.



Project Dates

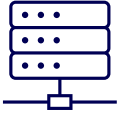
- Projects start in March and finish in September (Deadline for project proposals: 1 January)

[Submit a project](#)



Data Science Projects

Online with RMIT Australia



Student Profile

- Final year postgraduate students from: Master of Data Science
- Students from RMIT Australia
- Teams of 3-5 students
- Working with multiple teams on the same project is preferable



Student Skills

- Data wrangling
- Data Engineering and Visualisation
- Analysis and Insights
- Machine learning/AI
- Big Data
- Computing skills include querying language (SQL), scripting language (R, Python) & statistical language (R, SAS)



Student contribution

- 10-12 weeks
- Students will spend 240 hours on the project.



Project Examples

- Prototype approach to identifying culture in businesses using natural language processing
- Predicting the weights of individual parts to estimate their effect on final product designs
- Analysing survey data to identify sentiment towards topics and product/brand
- Building of dashboards to summarise and analyse the company's performance
- Cleaning and merging of multiple data sets to perform subsequent summarisation, analysis and automatic identification of relevant information



Company requirements

- Self-sustained independent projects preferred (not BAU work).
- The industry partner is expected to meet with the team at least 1 hour/week.
- Industry partner participates in final assessment.



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)



Data Analytics Projects

Online with RMIT Australia



Student Profile

- Final year postgraduate students from:
[Master of Analytics](#)
[Master of Statistics and Operations Research](#)
- Students from RMIT Australia
- Teams of 3-4 students
- Working with multiple teams on the same project is preferable



Student Skills

- Data wrangling and data visualisation
- Statistics modelling (time series analysis, forecast, classification, multivariate analyses, genomics analysis, quality control and experimental design)
- Predictive modelling (random forest tree, neural network, support vector machine etc), natural language processing, image processing
- Programming skills in R, Python, structured query language (SQL) and SAS



Student contribution

- 10-12 weeks
- Students will spend 120 hours on the project.



Project Examples

- Data Visualisation project:
A train link company was interested in how the on-time running of the networks can be best visualised, and where the pinch points are in the networks. Our students utilised general data visualisation and geospatial data visualisation tools to help industry partners locating the worst performing services and if some services had to be removed.



Company requirements

- Self-sustained independent projects preferred (not BAU work).
- The industry partner is expected to meet with the team at least 1 hour/week.
- Industry partner participates in final assessment.



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)



Engineering Projects

Online with RMIT Australia



Student Profile

- Final year undergraduate and postgraduate engineering students from RMIT Australia.
- Undergraduate: Teams of 3-5 students.
Postgraduate: Work in teams or individually.
- Teams can be mixed engineering disciplines (multidisciplinary).
- We encourage multiple student teams to work on the same project to increase outcomes.



Student Skills

- Aerospace engineering and aviation
- Chemical and environmental engineering
- Civil and infrastructure engineering
- Electrical and biomedical engineering
- Electronic and telecommunications engineering
- Manufacturing, materials and mechatronics engineering
- Mechanical and automotive engineering



Student contribution

- Undergraduate: 2 semesters
- Postgraduate: 1 semester for full-time students, or 2 semesters for part-time students.
- Students could provide a detailed report, prototype, feasibility analysis or logistics analysis etc.



Project Examples

- [Refer to our webpage to find out more about the Virtual EnGenius annual showcase of past projects](#)



Company requirements

- Industry partner participates in final assessment – attending the showcase or checking the final project.
- Industry partners are required to meet the student team once per week for 15 minutes.



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project*](#)

*Prior to submitting a project, we encourage you to email global.europe@rmit.edu.au so that we can set up a meeting with the Engineering team to discuss some requirements.



Engineering Projects

Online with RMIT Vietnam



Student Profile

- Final year undergraduate students from: [Bachelor of Engineering \(Electronic & Computer Systems Engineering\)](#)
- Final year undergraduate students from: [Bachelor of Engineering \(Robotics & Mechatronics Engineering\)](#)
- Students from RMIT Vietnam
- Teams can be multidisciplinary from both degrees
- We encourage multiple student teams (2) to work on the same project, independently or dependently in terms of project outcomes.



Student Skills

- Electronic & Computer Systems Engineering students:
- Analog and Digital Circuit Design and Analysis
 - Embedded Systems design and implementation
 - Signal Processing and communication engineering
 - Network Engineering
 - Programming languages (mainly C, MATLAB script)
- Robotics & Mechatronics Engineering students
- Control systems
 - Robotics (designing, building and programming)
 - Mechanical design and use of CAD software (such as SOLIDWORKS), electronic circuits, sensors, and actuators
 - Programming languages (mainly C, MATLAB script)



Student contribution

- 6 months
- Each student is expected to spend up to 20 hours per week on the project.
- Student outcomes include:
 - Detailed report
 - Product prototype



Project Examples

- Analog/Digital Integrated Circuit Design & Verification
- Embedded System design and implementation
- R&D project
- Refer to our webpage to find out more about [past projects](#).



Company requirements

- At least one industry supervisor is required to work with the RMIT academic team (1-2 academics) to co-supervise project works and provide recommendation, feedback, and support.*
- The industry partner provides essential hardware/software/data needed to successfully complete project
- The supervisor is required to meet the project team at least once/week (1 hour) to discuss project progress.



Project Dates

- Projects start in March/April and finish in September/October (Deadline for project proposals: 1 January)

[Submit a project](#)

**Recommended: Industry partners are also invited to provide allowances and awards to help encourage students select and successfully complete their project with excellent results. The Industry Partner Awards are provided to students in our RMIT Vietnam Capstone Showcase & Award Ceremony.*



Biomedical Sciences Projects

Online with RMIT Australia



Student Profile

- Final year undergraduate students from:
[Bachelor of Biomedical Science](#)
[Bachelor of Science\(Biotechnology\)/](#)
[Bachelor of Biomedical Science](#)
- Students from RMIT Australia
- Students work in teams or individually.



Student Skills

- Biochemistry, physiology, pathology, immunology, gene technology, microbiology, biostatistics
- Data acquisition and analysis
- Scientific communication



Student contribution

- 10-12 weeks
- Students will spend 80 hours on the project.



Project Examples

- Biomedical discovery research projects
- Translational or Clinical projects
- Scientific communication projects
- Laboratory protocol development
- Diagnostic/prevention trial projects
- Data analysis and presentation



Company requirements

- The industry partner is expected to meet with the team at least 1 hour per week.
- Industry partner participates in final assessment.



Project Dates

- July – October (Deadline for project proposals: 1 May)

[Submit a project](#)



Executive Consulting Projects

Online with RMIT Australia



Student Profile

- MBA and Executive MBA students
- Students from RMIT Australia
- Teams of 3-5 students



Student Skills

- Competitive analysis
- Business consulting
- Business strategy
- Marketing strategy
- Financial analysis
- Market research



Student contribution

- 10-12 weeks
- Students will submit a long form consulting report with a detailed analysis and recommendations. The industry partner will receive a copy of the report and final presentation.



Project Examples

The types of business consulting projects are flexible and can include:

- financial analysis
- market analysis
- product portfolio analysis
- market research

The nature of the project is up to the client organization.



Company requirements

Company responsibilities include:

- an initial meeting
- bi-weekly updates
- attending the final class presentations online



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)



Business Operations Projects

Online with RMIT Australia



Student Profile

- Executive MBA students from RMIT Australia
- Students have a minimum 3 years management experience. Many are in responsible roles in world class organizations (e.g., Ford Motor Company, National Australia Bank, RMIT University, Vinci Energies etc.).
- Teams of 3-5 students



Student Skills

- Financial management
- Ethical standards and conduct
- Marketing
- Business operations
- Preparing executive summaries
- Design thinking
- Accounting
- Management



Student contribution

- 10-12 weeks
- Deliverable 1: A 20-minute PowerPoint presentation
- Deliverable 2: Final Report to client (4000 words plus 250-word Executive Summary)



Project Examples

Consulting projects that concern goods, service and supply chain design; process selection, facility and work design; forecasting, demand planning, and capacity management; process analysis and resource utilization; managing inventories, supply chains; resource management, operations scheduling, and sequencing; quality management, quality control, and SPC; lean operating systems and project management.



Company requirements

- Company responsibilities include:
- an initial meeting
 - bi-weekly updates
 - attending the final class presentations online



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)



MBA Marketing Projects

Online with RMIT Australia



Student Profile

- MBA and Executive MBA students
- MBA students come from various disciplines and range in experience across industries and disciplines, including Marketing.
- Executive MBA students have minimum three years management experience. Many are in responsible roles in world class organizations (e.g., Ford Motor Company, National Australia Bank, RMIT University, Vinci Energies etc.).
- Students from RMIT Australia
- Teams of 3-5 students or individuals.



Student Skills

- Financial management
- Ethical standards and conduct
- Marketing
- Preparing executive summaries
- Design thinking
- Accounting
- Management



Student contribution

- 10-12 weeks
- Students submit a long form consulting report with a detailed analysis and recommendations. The industry partner will
- receive a copy of the report and final presentation. Student also pitch their recommendations (10 mins per group).



Project Examples

The types of Marketing projects* are flexible and can include:

- Brand purpose and positioning
- Value Proposition Augmentation
- Marketing communication strategy
- Product/Service Innovation

The nature of the project is up to the client organization.



Company requirements

- Company responsibilities include:
- an initial meeting and submission of a project brief (virtual online)
 - two meetings with students for Q&A to discuss their research insights and strategy ideas (virtual online)
 - attending the final class presentations (virtual online)



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)

*Awards include 2020 Social Procurement Partnership of the Year Award in a Shared Value partnership with Ability Works Australia, Transurban, Aurecon and Apricot Consulting Product/Service innovation and Marketing Communication Recommendations were provided and adopted by Ability Works Australia.



Buyer Behaviour Projects

Online with RMIT Australia and SUIBE in China



Student Profile

- Undergraduate students from [Associate Degree in Business](#)
- Multidisciplinary teams can be created via collaborating on the project with students from the [Associate Degree in Graphic Design](#).
- RMIT students from Melbourne, Australia, and from our offshore delivery partner, Shanghai University of International Business & Economics (SUIBE)
- Multiple teams work on the same project



Student Skills

- Primary research of Australian and Chinese consumers (in person interviews)
- Research of other global market consumers (online)
- Teamwork
- Market analysis
- Discovery of user journey, influences and preferences at each stage of decision-making
- Media shopping & selection
- Psychological analysis
- Creative strategy development



Student contribution

- A minimum of 4 hours per week over 12 weeks (48 hours)
- Students can produce: a detailed video report with research findings, audio visual content of strategy execution, a presentation debunking previous campaign/competitor effectiveness, creative yet practical application of research etc.



Project Examples

- Fast moving consumer goods (FMCG)
- Food products
- Products and services that have use across wide demographics (cultural variances, all age groups etc.)



Company requirements

- Industry partner is required to attend a 1-hour student briefing (Q&A session- discussing previous campaigns and setting the parameters of students' focus)
- Industry partner is required to respond to student queries when required (these can be compiled and emailed to the industry partner from the RMIT coordinator)
- Participation in final project presentations as an audience member, providing feedback on up to 5 student groups, and selecting one group which has presented the most 'effective' strategy



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)



Human Resource Management Projects

Online with RMIT Australia



Student Profile

- Final year undergraduate students from [Associate Degree in Business](#)
- Students from RMIT Australia
- Teams of 3-5 students
- Multiple teams work on the same project



Student Skills

- Project management skills
- Critical skills
- Time management skills
- Report writing skills
- Research skills



Student contribution

- A maximum of 2 hours per week over 12 weeks.
- Students produce a detailed report making recommendations to the client.



Project Examples

- Evaluation and review of current recruitment and selection activities.
- Evaluation and review of training and development initiatives.
- Assessment of the similarities and differences between recruitment best practices and the research findings of current application within the industry partner organisation. Identification of any gaps/shortcomings.



Company requirements

- The industry partner must provide a detailed project brief to the students with information about the organisation and the HR issue that needs to be addressed urgently.
- The industry partner is required to present the project brief to the students before the beginning of the project.
- Regular meetings with the project liaison (RMIT course coordinator) are required to discuss the project timeline progress.



Project Dates

- March – May (Deadline for project proposals: 25 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)



Cybersecurity Risk Management Projects

Online with RMIT Australia



Student Profile

- Postgraduate students from MBA, Master of Business Information Technology, Master of Cyber Security and Master of Information Technology.
- Students from RMIT Australia
- Teams of 3-5 students.
- Multiple teams will work on the same project.



Student Skills

- Cybersecurity
- Risk management



Student contribution

- 4-5 weeks (3-4 hours per week)
- Students will provide a final group presentation and detailed report



Project Examples

- Cybersecurity risk management projects
- Cybersecurity budget calculation
 - Developing a business continuity plan



Company requirements

- Industry partners are required to meet the student team once per week or once a fortnight.



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)



Logistics and Supply Chain Projects

Online with RMIT Vietnam



Student Profile

- 2nd and 3rd year undergraduate Bachelor of Business students from: Logistics and Supply Chain Management
- Students from RMIT Vietnam
- All students work individually on the same project.



Student Skills

- Research
- Problem analysis
- Report writing
- Graphic displays
- Warehouse layout
- Inventory control
- Product flow
- Business services



Student contribution

- 2-3 weeks
- Students will provide the company with a written report including an Executive Summary, Introduction/Background, Analysis, Findings, Recommendations, Conclusion, References/Appendix.



Project Examples

- Transportation & Freight Logistics project examples: comparing transport carriers (seaports or land transportation) between two nations to improve costs and shipping methods.
- Warehouse & Distribution Channels project examples: improve warehouse-KPIs, warehouse design, improving distribution, storage locations, inventory control, automation implementation.



Company requirements

- The industry partner will record a video brief of the project to be shared with the students.
- The industry partner will be required to check student questions daily via a shared FAQ spreadsheet.



Project Dates

- There are three project opportunities each year:
- January (Transportation projects)
 - May (Transportation projects)
 - September (Warehouse projects)

[Submit a project](#)



Sustainable Finance & Investment Projects

Online with RMIT Australia



Student Profile

- Undergraduate students from Bachelor of Business, majoring in Social Impact
- Students from RMIT Australia
- Students work individually.
- Multiple students will work on the same project.



Student Skills

- Analytical skills
- Writing skills
- Skills related to sustainability issues in finance
- Access to the industry used LSEG Workspace database



Student contribution

- 3-4 weeks
- Students will provide a final report



Project Examples

- Addressing an Environmental, Social and Governance (ESG) related issue for a company
- Climate finance



Company requirements

- Industry partners are required to provide a problem statement and meet with the students twice during the semester.



Project Dates

- Starts in the second week of March and finishes by mid-May.
- Deadline for project proposals is 31 January.

[Submit a project](#)



Urban Planning and Environment Projects

Online with RMIT Australia



Student Profile

- Postgraduate students from the [Master of Urban Planning and Environment](#)
- Students from RMIT Australia
- Students work individually or sometimes in pairs



Student Skills

- Knowledge of planning issues in Australia and internationally, including:
 - Planning history
 - Planning theory
 - Spatial thinking and urban design
 - Urban economics and spatial development
 - Strategic planning issues
 - Natural resource management



Student contribution

- 12-13 weeks
- Students spend 240 hours on the project
- Students deliver a detailed report of 7000 words excluding references and appendices



Project Examples

- Street design and children's social connections in neighbourhoods: Assessing local policies.
- Barriers and enablers for accessing green spaces among older adults in inner-city Melbourne.
- A comparative analysis of local government approaches to sustainable procurement and use of recycled materials in urban planning and design.
- Vulnerability assessment of Urban Heat Island effect due to rapid urbanisation.
- How can policy informing Melbourne's emerging Build-to-Rent sector help to deliver more affordable housing? A comparative case study of Melbourne and London.



Company requirements

- Provide guidance about the topic and needs
- Meet with student once a week
- Read drafts during the project (after week 5 at the proposal stage, and later in the project)
- Communicate with course coordinator about direction and scope



Project Dates

- March – May (Deadline for project proposals: 15 February)

[Submit a project](#)



Psychology/Human Resource Projects

Online with RMIT Australia



Student Profile

- Undergraduate students from:
Bachelor of Psychology
- Students from RMIT Australia
- Teams of 3-5 students



Student Skills

- brain-behaviour relationships
- social/cultural/developmental/personality psychology
- Social/psychological research & statistical analysis
- Strong interpersonal skills
- Analysis and critical thinking
- Insight into mental health disorders
- Understanding behaviour patterns and habit formation and change.
- Community engagement



Student contribution

- 12 weeks
- Students will spend 120 hours on the project.



Project Examples

- Working with HR organisations or depts for candidate assessment, incl. psychometric testing.
- Working with organisations on improving workplace culture, staff motivation/engagement.
- Providing community training, including bystander intervention in harassment & potential violence situations
- Working in community health assisting in projects promoting health and well-being
- Working on 'social problems' on a community, group or individual level, such as family violence prevention, alcohol and other drug addictions etc.



Company requirements

- Industry partners are required to meet the student team regularly.



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)



Media, Communications & Design Projects

Online with RMIT Australia



Student Profile

- Undergraduate and postgraduate students from the [School of Media & Communication](#) and [School of Design](#)
- Students from RMIT Australia
- Teams of 3-5 students



Student Skills

- Communication Design, Web and App Design
 - Communications, Advertising, Public Relations and Journalism
 - Writing, Editing and Publishing
 - Film, Video, Animation and Game Design
 - Industrial Design
 - Human Centred Design and Research
 - Spatial and Environment Design
 - Music and Event Management
- Find out more about [what students can do](#)



Student contribution

- 12 weeks



Project Examples

- Refer to our webpage to find out more about [partnered projects](#)



Company requirements

- Student engagement will most likely entail three face-to-face sessions with the student group: at the start to brief the project; in the middle to give feedback on direction; and at the end for final feedback.
- Industry partners provide feedback to students but are not involved in formal assessment. Projects are supervised by RMIT teaching staff.



Project Dates

- March – May (Deadline for project proposals: 31 January)
- July – October (Deadline for project proposals: 31 May)

[Submit a project](#)

