Industry Innovation Program (IIP) FAQ’s

What is the Industry Innovation Program (IIP)?

The Industry Innovation Program (IIP) is designed with a focus on innovation, students will have the opportunity to develop and demonstrate independent problem-solving skills working on real-world problems of focus to industry.

As part of the IIP students will undertake and lead an innovation project. The work will primarily be performed in the Monash Smart Manufacturing Hub (MSMH) on campus. Students will have the support of an industry and academic supervisor. IIP is a zero credit point unit, upon successful completion of the project you will receive a Satisfied Faculty Requirement (SFR).

What is an innovation project?

A project that provides students the opportunity to apply and develop their independent thinking and problem solving skills to contribute to the development of some idea that creates new (or improves existing) products, methods or services. The project may be self-contained or may be part of a larger innovation project.

What are the eligibility requirements?

Applicants must meet the eligibility requirements below:

- Have a WAM of 70 or above (or equivalent student teams/work experience)
- Have completed 96 units for UG and PG students (or equivalent student teams/work experience)
- Have current and continuous enrolment in a Monash Course
- Have capacity to underload their units if applicable

Students applying for a degree transfer will be assessed on a case-by-case basis.

Undergraduate students transferring their studies to Monash University from another institution must have completed a minimum of xx units at Monash University.

How do I apply?

1. The Monash Industry Innovation Program Team will advertise opportunities (innovation projects) on UniHub
2. Students will apply to their desired projects on UniHub via the project listing.
3. Applications will be assessed on a competitive basis (standard industry recruitment will be conducted i.e. resume/EOI submission, interview)
4. Successful students will be notified and then required to complete and sign relevant agreements
5. Students will be enrolled into IIP
6. Students will commence their IIP

What type of project can I expect?

The IIP Team will ensure industry projects are relevant and deliverable within the program’s timeframe. Projects will have an innovation scope and you will work closely with your supervisory team and industry to solve a real-life industry problem.
The project may be self-contained or may be part of a larger innovation project, but the element of the project to be led by you will be clearly defined and give you an opportunity to innovate to achieve the desired outcomes within the bounds of the project framework. The innovation project likely will have some day-to-day activities (e.g., note taking, producing engineering drawings, report writing) that are relevant to delivering the project and making use of the project findings.

Industry clients could range from start up companies to large multinational organisations across a large range of industries within Engineering and Manufacturing.

**Do I get to choose the project I work on?**

The IIP Team will upload projects to UniHub. Students can then submit an application to their desired project. There will be a selection process and short listed applicants will be interviewed by the industry and academic supervisor.

**Do I need to be on campus?**

Yes. The Industry Innovation Program is campus based at the Monash Smart Manufacturing Hub (MSMH). You will need to physically be in the country and on campus to participate as it’s expected you will spend the majority of your time working on your project in our dedicated IIP coworking space.

**Will I be paid to work on this project?**

Students do not get paid a salary however, successful students will receive an industry sponsored scholarship. The scholarship amount will be determined based upon the length of the project. Scholarship payments will be paid at the end of each quarter or as advised by the Central Scholarships Unit (CSU).

**What kind of support will I receive while working on the project?**

For each project students will receive support from a dedicated industry mentor, academic mentor and the Industry Innovation team. This includes access to the resources of our new Monash Smart Manufacturing Hub (MSMH) and experts in design and manufacturing.

**What is the duration of the project?**

Students will gain the opportunity to gain work experience through a project of 3, 6 or 12 months. Each project may require students to allocate their time to the project on a ⅓, ⅔ or full time capacity depending on the project scope. For some projects students may or may not be able to enrol or complete other units concurrently.

Workload requirements are specific to individual student projects and will be negotiated between the teaching staff, student, and industry partner.

**Are there any assessment items?**

To complete the project, you must complete all project deliverables which include:

- A project plan
- Final/progress report
- Reflective diary
- Commitment to the agreed upon hours of work across the project (negotiated with the industry partner)
• Attendance and actively contribution towards industry, team and mentor meetings

What if I have a part-time job?

It is fine if you have a part-time job, but you must be able to commit to the negotiated workload of the project for the entire duration of the industry innovation program. You will need to coordinate commitments with your team, industry partner and academic supervisor to ensure you’re able to attend meetings and contribute to delivery of the project.

Will IIP be recognised on my academic transcript?

After the successful completion of your project, IIP will be listed on your academic transcript and assigned 0 credit point units (SFR).

What are the learning outcomes of IIP?

On successful completion of this unit, you should be able to:

1. Apply fundamental and seek new developments in engineering knowledge for the development of substantiated solutions to novel engineering problems.
2. Fluently identify and apply the materials, components, devices, systems, processes, resources, plant, and equipment needed to guide the manufacture of solutions to industry-linked engineering problems.
3. Apply technical knowledge and open-ended problem-solving skills to execute a part or system design cycle and satisfy end-user and stakeholder requirements.
4. Demonstrate the ability to communicate engineering tasks to relevant parties and write professional quality technical reports.

Do I require specific technical knowledge?

Different projects could require a different skill set that may or may not match up to yours. When you apply for an IIP the assessment team will consider whether you have sufficient theoretical knowledge and ability to understand technical concepts to deliver the project. However, you will need to have completed 96 units (or equivalent student teams/work experience).

Will this contribute to my Continuous Professional Development (CPD) hours?

Yes, your time in the IIP will contribute to your CPD hours.