

Course Title: **Conjoint Cooperative Education Project**

Course Code: **COMP707**

Descriptor Start Date: **31/01/2025**

POINTS: **60.00**

LEVEL: **7**

PREREQUISITE/S: **Approval by Programme Leader**

COREQUISITE/S: **None**

RESTRICTION/S: **None**

LEARNING HOURS

Hours may include lectures, tutorials, online forums, laboratories. Refer to your timetable and course information in Canvas for detailed information.

Total learning hours: 600

PRESCRIPTOR

An investigation into a selected area whether that be a specific problem domain, or an area of business opportunity. The project is typically an original investigation but considerable flexibility is allowed. Typically projects will involve either commercial software development for live clients, commercial research and development projects on behalf of live clients, or supervised research projects into selected areas of interest.

Disclaimer: Course descriptors may be amended between teaching periods/semesters

LEARNING OUTCOMES

1. Demonstrate the ability to successfully undertake original work.
2. Demonstrate a professional attitude.
3. Demonstrate the ability to integrate the different disciplines required.
4. Communicate effectively with clients and sponsors.
5. Communicate effectively in both written work and in group situations
6. Effectively manage, monitor and control the activities involved in a development project.
7. Determine an appropriate process and accompanying set of deliverables for their project.
8. Demonstrate the ability to document appropriately the deliverables for their project - software specifications, project plans, source code, technical reports, white papers, literature reviews, academic articles for publication etc.
9. Select and justify an appropriate methodology for their project.

CONTENT

The project aims to bring together the material covered from the many other courses studied as part of a BCIS and BBus.

- R&D Project drawn from "real life" or more theoretical situations and of significant proportions, testing the student's ability to apply the principles and skills they have gained to an original piece of work, while under supervision.
- Projects should be based on a student's existing skills and knowledge, and may be influenced by their work situation, if they are in work. Projects will preferably be completed within groups, but under certain circumstances may be done individually.
- The project must be of sufficient complexity to stretch the student. Projects should be significantly different from any major case study or practical work undertaken in other subjects of the BCIS.
- Commercial R&D project, which might involve investigating, evaluating, establishing some proof of concept and recommending a solution to a given problem for a commercial client.
- Applied or theoretical research project, which might involve investigating, evaluating, developing a proof of concept or prototype application and recommending a software solution to a given problem for a research sponsor. Such a project might be undertaken as one subcomponent within the umbrella of a larger research project.
- Selection of a suitable methodology
- Planning and managing the project
- Presenting the project for approval, review and assessment at defined stages
- Conducting the necessary analysis, design, testing and implementation steps
- Production of appropriate project deliverables

LEARNING & TEACHING STRATEGIES

- Research and Development Projects
- Online progress reporting
- Project joint reviews
- Supervision

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ASSESSMENT PLAN

Assessment Event	Weighting %	Learning Outcomes
Project Proposal & Progress Review	7.50	1,5,6,7, 8, 9
Project Presentation	5.00	1,2,4,5,
Project Portfolio	37.50	1,2,3,4,6,7,8,9
Learning Plan	5.00	1, 2, 3, 4, 5, 6
Final Report	45.00	1, 2, 3, 6, 7

Grade Map

MAP1

A+ A A- Pass with Distinction
B+ B B- Pass with Merit
C+ C C- Pass
D Fail

Overall requirement/s to pass the course:

To pass this course, students must attempt all summative assessments and achieve a minimum overall grade of C-.

LEARNING RESOURCES

A recommended reading list will be provided.

For further information, contact: Te Ara Auaha - Faculty of Design & Creative Technologies

Principal Programme: AK3003, Bachelor of Business and Bachelor of Computer and Information Sciences Conjoint Degrees

Related Programme/s:

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