

Course Title: **Professional Practice in Applied AI**

Course Code: **ONARIT901**

Descriptor Start Date: **01/01/2026**

POINTS: **30.00**

LEVEL: **9**

PREREQUISITE/S: **ONARIT801, ONARIT802, ONARIT803, ONARIT804**

COREQUISITE/S: **None**

RESTRICTION/S:

## 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: 300**

## PRESCRIPTOR

Provides a discursive space for collaborative practice, bringing together frameworks and best practices that promote fairness, accountability, and trustworthiness throughout the AI lifecycle. Critically engages with ideation for innovation, creative project development, interdisciplinary perspectives and evolving workflows. Deepens applied professional practice in individual and groupwork projects. Introduces tools and delivers skills in shared project management and peer feedback.

## LEARNING OUTCOMES

1. Identify, conceptualise and effectively communicate the parameters of collaborative practice.
2. Critically analyse and reflect on the role of innovation within discourses connected to applied artificial intelligence.
3. Apply reflective and discursive practices to refine professional judgement and develop deeper insights into the broader implications and practices of AI-driven innovation.
4. Design and deploy high-level experimental skills, tools, and techniques to support ideation, prototyping, and communicate outcomes.

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

## CONTENT

Weekly classes will include but are not limited to:

- Frameworks for AI fairness, accountability & trust
- Innovation & ideation in applied AI
- Interdisciplinary collaboration for AI deployment success
- Project management tools and techniques
- Experimental practices and prototyping
- Constructive feedback and reflective practice
- Pitching, presenting, and communicating creative ideas

## LEARNING & TEACHING STRATEGIES

Weekly interactive workshops (e.g., ideation labs, prototyping sessions, intensive design sprints) will introduce concepts and ideas and provide opportunities for learners to develop their own group-based and individual professional practices in applied AI. Group work that mirrors professional collaborative practices and peer feedback facilitate collaborative learning and reflective practice.

## ASSESSMENT PLAN

| Assessment Event          | Weighting % | Learning Outcomes |
|---------------------------|-------------|-------------------|
| Project Plan Presentation | 0.00        | 1                 |
| Portfolio (mid-point)     | 20.00       | 1, 2, 3           |
| Portfolio (end-point)     | 80.00       | 2, 3, 4           |

### 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:

## LEARNING RESOURCES

Will be provided via Canvas.

**For further information, contact:** AUT Online Team

**Principal Programme:** ON1087, Master of Applied Artificial Intelligence

**Related Programme/s:**

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