

**COURSE SPECIFICATION DOCUMENT**

<b>Academic School / Department:</b>	Science, Innovation & Technology
<b>Programme:</b>	MSc Applied Computer Science (Conversion) MSc Artificial Intelligence
<b>FHEQ Level:</b>	7
<b>Course Title:</b>	Extended Professional Research Project
<b>Course Code:</b>	COMP 7501
<b>Total Hours:</b>	400 (Lev 7) (10US Credits)
Timetabled Hours:	0
Supervised Learning Hours	18
Independent Learning Hours:	382
<b>Credit</b>	50 UK CATS credits 25 ECTS credits 10 US credits

**Course Description:**

This course provides students with an extended supervised project in a computing, software engineering or technology-focused field. The extended professional research project enables students to participate in longer-term projects, systems development, operational processes, or research requiring advanced applied computing skills.

**Prerequisites:**

Taught MSc courses relevant to programme of study

**Aims and Objectives:**

The aim of this course is to allow students to gain sustained professional project experience in an applied computing environment, applying technical and professional skills, contributing to real-world systems and reflecting on their ongoing development.

**Programme Outcomes:**

A2, A5, B2, B3, B5, C1, C4, C5, D2, D3, D4

A detailed list of the programme outcomes are found in the Programme Specification. This is located at the archive maintained by Registry and found at:

<https://www.richmond.ac.uk/programme-and-course-specifications/>

**Learning Outcomes:**

By the end of this course, students will be able to:

1. Apply advanced computing and software engineering skills to longer-term professional tasks (A2, A5, C1, C4);
2. Demonstrate strong communication, teamwork and responsibility in a sustained professional or research context (B2, D2);
3. Critically reflect on professional learning, skills growth and professional identity (D3, D4); and
4. Produce technical and professional or research documentation to industry standards (B3, B5, C5).

**Indicative Content:**

- Extended project integration
- Software engineering and computing tasks
- Professional communication and teamwork
- Ethical digital practice
- Reflective learning and professional development

**Assessment:**

This course conforms to the University Assessment Norms approved at Academic Board and located at: <https://www.richmond.ac.uk/university-policies/>

**Teaching Methodology:**

Students undertake extended supervised work supported by faculty guidance, reflective supervision and independent study.

**Indicative Text(s):**

- Thomas G. (2023). *How to do your research project*. Los Angeles: SAGE.
- Schwalbe K. (2019). *Information technology project management*. Australia: Cengage.

See syllabus for complete reading list.

**Change Log for this CSD:**

Nature of Change	Date Approved & Approval Body (School or AB)	Change Actioned by Registry Services
Guided Learning Hours menu updated	October 2025	
Total Hours Updated	October 2025	
