FYP marking criteria summary

Learning outcomes of the Module

- Self-manage a significant piece of individual work using appropriate project management techniques (L01)
- Synthesise information, ideas, and practices to define a quality solution to a problem (L02)
- Apply practical and analytical skills present in computer science as a whole. (L03)
- Produce a project deliverable that meets a real need in a wider context.(L04)
- Critical self-evaluation of the overall project process and deliverables.(L05)
- Recognise the legal, social, ethical, and professional issues relevant to a project.(L06)
- Produce a report that describes and summarises the entire project deliverable and process, including evaluation.(L07)

Deliverables

Poster (10%): Deadline 17 Nov. See Moodle for the template

Criteria:

- Clarity and suitability of problem definition (L04, LO2, L05)
- Identification of key sources (LO2)
- Consideration of legal, ethical and professional issues relevant to the project idea (LO6, LO2)
- Clear aims and objectives (LO2)
- Appropriate technological solution planned (LO2, LO3)
- Viable project plan in place (LO1)
- Ethical use of AI planned (LO6, LO3)
- Good communication via the poster (LO7)

Mid-point review (20%): Takes place in Jan 2026

Criteria:

- Relevant and credible literature is referenced (LO2)
- Literature has wide range, is well summarised, compared and analysed (LO2, LO3)
- Relevance of literature review to project solution is clear (LO2, LO3, LO6, LO7)
- Competitor analysis/related work section is detailed and relevant (LO4, LO2, L06, LO7, LO3)
- Refinement of aims and objectives (LO5)
- Clear rationale for technical approach (LO3)
- Clear rationale for research methods chosen (LO3, LO6)
- Evidence-based design process planned (LO2, L03, LO4)
- Development of Legal, ethical, social and professional issues across both literature review and the dedicated legal, ethical, professional section (LO2, LO6)
- Identification and mitigations of risks explained (LO6, LO5, L03, L01, LO4)
- Correct use of the project report template (LO7)
- Evaluation plan in place (L05, LO6, LO3)
- Proof of concept complete and/ or good evidence of technical progress (L03)

- Evidence of participation in supervision and responsiveness to feedback (L01, L06)
- Viable project plan regularly updated using an appropriate management tool (L01, L06)

Report (35%)

All of the above PLUS:

- Correct referencing (L07, L02)
- Clear written expression (LO7)
- A thorough account of the technical implementation reflecting the project stages and key challenges (L07)
- A thorough and balanced evaluation of the project deliverable against the original aims and objectives, backed by evidence (L05, LO3)
- Viable and evidence-based plan for further work (LO3, LO5, LO3)
- Insightful reflection showing the personal learning journey of the student (L01, L05, L07)
- Evidence of ongoing and constructive engagement with supervisor and peer group (meeting notes) (L01, L06)

Artefact (35%)

- Evidence-based solution design (L02, L03, L04)
- Use of industry standard design and documentation methods eg UML, ERD diagrams, flow charts (L02, L03, L04)
- Well planned and executed project development lifecycle showing clear project stages and continuous evaluation (L02, L03, L04, L05)
- A well-judged project scope, appropriate to the aims and objectives of the project and skills of the student (L02, L04, L05, LO1)
- Appropriate and well justified application of computer science/Cyber security/ Software engineering knowledge and skills to the problem (LO2, LO4, L03, L05)
- Clear evidence of development of the student's computer science/Cyber security/ Software engineering knowledge and skills increasing through the project stages (LO3, L05, L01)
- Technical skills applied with attention to industry standard best practices eg. coding standards, software architecture, documentation, version control, testing (L03, L01, LO5)
- Legal, ethical and professional issues identified are evident in the technical implementation (L06, L02)
- Testing and evaluation conducted using industry standard practices (L05, L03, L06)
- A critical evaluation of the contribution of the solution to the original problem identified (L05, L02, L01)