

COURSE TITLE FINAL YEAR PROJECT II
(Projek Tahun Akhir II)

COURSE CODE TMF4935

CREDIT 5

PREREQUISITE/S

TMF4913

SYNOPSIS This is the second part of the two-semester course sequence represents a capstone design experience which involves the system design specification, system implementation and system evaluation. A written report, demonstration and an oral presentation are required. This course require the student to apply their knowledge to a specific topic. They will have to thus develop their organisational, theoretical and applied skills.

LEARNING OUTCOMES

- By the end of this course, students will be able to:
1. Develop a Computer Science related project [C6]
 2. Evaluate related systems and compare them to their new system [A5]
 3. Demonstrate critical thinking skills for commercialization plans [A5]
 4. Report on the work done [A3]

STUDENT LEARNING HOURS

	Guided LHs	Self LHs
Lecture	10	20
Tutorial	26	26
Sub-total	36	46
Total	82 Hours	

LEARNING UNITS

1. Introduction and Explanation on the Final Year Project 2.
2. Prototyping
3. Testing & Analysis
4. Reporting Format & Assessment Criteria
5. Presentation Skills

ASSESSMENT

Final Assessment	100 %
Total	100 %

REFERENCES

1. FCSIT FYP Guideline Book.
2. A short guide to writing / Steven Lynn.
3. Researching and writing : across the curriculum / Christine A. Hult.
4. Within reach : a guide to successful writing / Anna Ingalls, Dan Moody.
5. PROJECT MANAGEMENT FOR IT-RELATED PROJECTS / Bob Hughes (editor), Roger Ireland, Brian West, Norman Smith, David I. Shepherd
6. Conducting Research Literature Reviews : From the Internet to Paper / Arlene Fink, University of California, Los Angeles