HANOI UNIVERSITY

Faculty of Information Technology

MODULE DESCRIPTION

BACHELOR OF INFORMATION TECHNOLOGY

SPRING 2024

UNIT CODE: 61FIT2PRM

UNIT NAME: IT PROJECT MANAGEMENT

UNITS OF CREDIT: 5

SUGGESTED STUDY   10 HOURS PER WEEK

PREREQUISITE: NIL

CONTACT DETAILS

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UNIT OVERVIEW

1. Nature of the unit

This unit provides an understanding of resources, goals, costs, and environment used to carry out a software project and how the whole processes in a project are controlled and managed. During the past several years, management's knowledge and understanding of project management have matured to the point where almost every company is using project management in one form or another. These companies have realized that project management and productivity are related. Project management coursework is now consuming more training budgets than ever before.

2. Learning objectives

On the completion of this unit students should be able to:

2.1 Understand project management in an information technology context and an integrated project management approach that involves scope, time, cost, quality, human resources, communications, risk, and procurement.

2.2 Have a basic understanding of the core project management issues; be able to define a scope for a medium-sized project and use that as the basis to estimate the time and cost required to perform the project.

2.3 Be able to organize a project team and construct a project plan for a student project. Be able to monitor the quality of the project and evaluate a project plan to accommodate changes that may occur during the course of the project

2.4 Use basic project management tools.

LEARNING RESOURCES

Recommended Textbook:

- Kathy Schwalbe, *Information Technology Project Management*, Thompson Course Technology
- Course website: https://lms.fit.hanu.vn

References:

- PMI, A guide to the project management body of knowledge, PMBOK

ASSESSMENT

1. Assessment table is applied to all students

Assessment name	Weight	Brief Description
Attendance	10%	Attend all classes to get full mark.
Midterm	30%	A challenging theoretical and practical examination, for which students should train by attempting exercises from the textbook, lecture notes and practices.
Final Exam	60%	Closed book, 1.5 hours, covers all topics

2. Assignment Assessment

- Students will be required to submit all practices on class during the semester and one practice will be taken randomly to give mark for assignment.

- Guidelines will be issued with all assignments indicating the requirements to attain grading higher than pass level.
- Extra marks may be added or subtracted depending on the quality of the work submitted.
- Late assignments will incur a penalty of *20%* for each day late and will not be accepted after 3 days late.
- Students must keep a copy of all their assignments, and must be able to supply these, if in the unlikely event that the original assignment goes missing. Students must maintain a 'backup' copy of all their assignment work. Electronic loss of data is common, but is **NOT** a satisfactory excuse for an extension of a submission date

3. Determination of final grade

- Your final grade is rounded to integers out of 10.
- The calculation uses the weightings in the assessment table above.
- Your grade is determined from your mark according to Hanoi University scale
    o Less than 5:   Failed
    o 5:   Passed
    o 6 to 7:   Good
    o 8 to 10:   Excellent

4. Pass Criteria

To obtain a grade of pass or higher in this unit student must pass the following criteria:
- Score 50% or more overall
If your attitude for the course is not good, the teacher can ask you to stop studying this course. In this case, you will have to relearn the course.

PROPOSED WEEKLY LECTURE & TUTORIAL SCHEDULE

Week	Description	Assigned Reading	Tutorials/Assignments
1	Introduction	Chapter 1 – Textbook	Introduction to Project Management
2	The Project Management and Information Technology Context	Chapter 2 – Textbook	Project Management in Organization

3	The Project Management Process Group	Chapter 3 – Textbook	PM Process Group Introduction to SCRUM
4	Project Integration Management	Chapter 4 – Textbook	Project Integration Management
5	Project Scope Management	Chapter 5 – Textbook	Project Scope Management
6	Project Time Management	Chapter 6 – Textbook	Project Time Management with Network Diagram
7	Project Cost Management	Chapter 7 – Textbook	Project Cost Management with EVM
8	Project Human Resources Management	Chapter 9 – Textbook	Build your CV
9	**Midterm Test**		Self-Learning
10	Project Quality Management	Chapter 8 – Textbook	Midterm Discussion
11	Project Communication Management	Chapter 10 – Textbook	Guide to Microsoft Project
12	Project Risk Management	Chapter 11 – Textbook	Practice with Microsoft Project
13	Project Procurement Management	Chapter 12 – Textbook	Project Procurement Management
14	Review	N/A	Self-Learning
15	**Final Exam**		Self-Learning

ACADEMIC HONESTY AND MISCONDUCT

Hanoi University expects all students and staff to act with honesty and integrity with all matters.