



National University of Computer & Emerging Sciences, Karachi
Fall 2022 School of Computing (BS-SE)
CS 4003 – Fundamentals of Software Project Management



Course Outline

Week	Topics
1	Initiation Phase. Introduction to Project management
2	Project management in organizations
3	Process Groups
	Integration Management
4	Scope Management
5	Schedule (Time) Management
	MIDTERM EXAM 1
7	Cost Management
8	Quality Management
9	Resource Management
10	Communication Management
11	Risk Management
	MIDTERM EXAM 2
13	Procurement Management
14	Stakeholder Management
15	Professional Management
16	Revision
17	FINAL EXAM

Books:

- 1- Software Project Management: A Practitioner's Approach, E. M. Bennatan, ISBN: 978-0077076481, McGraw-Hill Book Company.

Reference Books:

- 1- Applied Software Project Management, Andrew Stellman, Jennifer Greene, ISBN: 978-0596009489, O'Reilly Media.
- 2- A Guide to the Project Management Body of Knowledge (PMBOK® Guide), 7th edition, Project Management Institute (PMI).
- 3- Agile Practice Guide, Project Management Institute (PMI).

Marks Distribution

Assignments	10 %
Quizzes	05 %
Report	05 %
Mid Exam	30 % (15% each)
Final Exam	50 %