

ACM 213 Information Analysis & System Design

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Week 1	Introduction to Information Systems, Definition of System
Week 2	The Systems Development Life Cycle, Systems Development Methodologies, Project Team Roles and Skills
Week 3	Object Oriented Systems Analysis and Design
Week 4	Planning
Week 5	System Request, Feasibility
Week 6	Project Management
Week 7	Analysis
Week 8	Requirements Determination, Functional Modeling,
Week 9	Structural Modeling, Behavioral Modeling
Week 10	Design
Week 11	Class and Method Design, Data Management Design
Week 12	User Interface Design, Physical Architecture Design
Week 13	Implementation, Construction
Week 14	Installation and Operations

Book: Systems Analysis and Design with UML Version 2.0 -An Object-Oriented Approach
Second Edition - Alan Dennis - Barbara Haley Wixom - David Tegarden

Evaluation: %30 Midterm, %10 Project, %20 Quiz + Homework, %40 Final Exam