SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC (CGPA 3.11)
Syllabus as per NEP 2020 with effect from the Academic Year 2024-2025

Bachelor of Business Administration
BBA (ISM) - Semester-III

Course Code	**UM03MABBS03**	Title of the Course	System Analysis And Design - I
Total Credits of the Course	4	Hours per Week	4

Course Objectives:	Students come to know about: The student will be able to analyze business problems and¬ develop a requirements° document, written in clear and concise business language. The student will be able to present this document to a business audience.

Course Content		
Unit	Description	Weightage* (%)
1.	**System Concepts** • Introduction to system Characteristics of System • The Elements of System -Major System Concepts -Types of System: open/close system etc. • Introduction to System Analysis -Systems Analyst -Systems Approach and Systems Analysis.	25%
2.	**System Development Life Cycle** • Introduction to Various Methodologies of Systems Development • Steps of SDLC: Analysis, Design, Detailed Design, Coding, Testing etc	25%
3.	**Structured System Analysis & Design Method** • Need of SSADM and Introduction to SSADM • Step of SSADM\ • Advantages of SSADM • System Prototype Method	25%
4.	**Introduction to SSADM Tools** • Decision Tree • Decision Table • Data Dictionary • Structured charting techniques	25%

Teaching-Learning Methodology	Information and Communication Technology (ICT) in education is the mode of education that use information and communications technology to support, enhance, and optimize the delivery of information.

Evaluation Pattern As per Sardar Patel University Letter :(E-3/2384) (06/01/2024)		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	50%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	
3.	University Examination	50%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Students gain Knowledge on preparing designing of the project.
2.	Students get how to analyze the project thru System Analysis.
3.	Students get knowledge how to structure and evaluate the hole project thru System Analysis.

Suggested References:	
Sr.No.	References
1.	System Anylsis,Design And Introduction to Software Engineering-(SADSE)S.PARATHASARATHY BY B.W.KHALKAR,3rd Edition
2.	Analysis & Design of Information Systems 2nd Edition by-James A senn (McGrawHill)
On-line resources to be used if available as reference material	
On-line Resources	
1.http://www.uoitc.edu.iq/images/documents/informaticsinstitute/Competitive_exam/Systemanalysisanddesign.pdf	
2. https://www.zu.edu.jo/UploadFile/Library/E_Books/Files/LibraryFile_12159_26.pdf	

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