

Course Code: CSC498 Course Title: Senior Design Project I
Pre-Requisites: CSC270, CSC291, HUM102, CSC241

Credit Hours: 2(0,2)

Description		Bloom Taxonomy Level	Marks Distribution
CLO 1	Propose a software project of significant difficulty in a clear and concise manner.	Creating	10
CLO 2	Formulate clearly software requirements of the identified problem.	Creating	15
CLO 3	Develop software design using appropriate professional standards based on requirement specification documents.	Creating	30
CLO 4	Implement the senior design project partially in a team environment.	Creating	15
CLO 5	Write a technical document of high-quality using report-writing skills.	Creating	15
CLO 6	Present the project in a team environment.	Responding	10
CLO 7	Demonstrate the capability to communicate, professionally with computing community, professional disposition, and ethical stance in a team environment	Responding	05

Grading Scheme FYP-I:

Supervisor	Internal Evaluator
60%	40%

Course Code: CSC499

Course Title: Senior Design Project II

Credit Hours 4(0,4)

Pre-Requisites: CSC270, CSC291, HUM102, CSC241

Description		Bloom Taxonomy Level	Marks Distribution
CLO 1	Cultivate ethical behavior, professionalism, and communication with computing society at large.	Valuing	05
CLO 2	Develop appropriate solution using latest technologies for a complex computing problem.	Creating	50
CLO 3	Prepare comprehensive Test plans to defend the functionality of the developed product.	Creating	20
CLO 4	Prepare a formal report describing the work carried out using technical knowledge obtained.	Creating	20
CLO 5	Present clearly and concisely the solution to complex computing problem	Responding	05

Grading Scheme FYP-II:

Project Type	Supervisor	Internal Evaluator 1	Internal Evaluator 2	External Examiner	Industrial Marks
R & D	30%	15%	15%	40%	–
Development	30%	15%	15%	40%	–
Industrial	15%	15%	15%	40%	15%