CPIT-498 Syllabus

Catalog Description

CPIT-498   Senior Project (I)
Credit: 1 (Theory: 1, Lab: 0, Practical: 0)
Prerequisite: None
Classification: Department Required

This course is the first part of a sequence of two courses that constitute the graduation capstone project. In this course the students integrate the knowledge areas of IT into a development based project in which they will deliver proposals, reports, and oral presentations. The course topics cover planning, analysis, and design phases of the projects.

Class Schedule

Meet 60 minutes 1 times/week

Meet 50 minutes 3 times/week or 80 minutes 2 times/week

Grade Distribution

Week	Assessment	Grade %
2	Formal Presentation 1	5
3	Homework Assignments	5
8	Group Project 1	20
11	Formal Presentation 2	35
14	Group Project 2	10
15	Group Project 3	25

Topics Coverage Durations

Topics	Weeks
Report-1 contents (planning for the project)	1
Report-1 contents (Planning for the project and presentations)	3
Report-1 contents (Planning for the project and Analysis)	1
Report-1 contents (Analysis)	1
Report-1 contents (Report 1 style and examples)	1
Report-2 contents (Design)	4
Writing abstract for conferences	1
Poster preparation	1
Final presentation Rubric and criteria's	1

Last Articulated

January 5, 2017

Relationship to Student Outcomes

a	b	c	d	e	f	g	h	i	j	k	l	m	n
x	x	x	x	x	x	x	x	x	x	x	x	x	x

Course Learning Outcomes (CLO)

By completion of the course the students should be able to

1. **Identify a problem and provide suggested Solutions using / integrating different IT Technologies**
2. **Plan effectively for the different activities of the projects i.e. planning, analysis, design, implementation, testing and deployment**
3. **Prepare Reports for the system / Project**
4. **Work with colleagues and Advisor in a group**
5. Analyse the existing system / problem
6. Prepare the Initial Design of the system / project
7. Explain ideas to the Supervisory-committee through presentations and answer their questions
8. **Justify the integration of different Information Technologies through presentation**

Coordinator(s)

Dr. Fazal Khan, Assistant Professor