

## Planning and Quality Assurance Affairs

#### Form (A)

# **Course Specifications**

## **General Information**

Course name Special Topics I

Course number ITIS4350

**Faculty** 

**Department** 

Course type Major Needs

Course level 4

Credit hours (theoretical) 3

Credit hours (practical) 0

**Course Prerequisites** 

## **Course Objectives**

1 - Determined by the department

## **Intended Learning Outcomes**

* a1) Define the basics of SpecialTopics I
* a2) Clarify advanced topics in SpecialTopics I
* b1) DevelopAnalytical Skills
<ul> <li>b2) Gather and assess relevant information, using abstract ideas to interpret it effectively</li> </ul>
<ul> <li>b3) Design and implement Programming methods</li> </ul>
<ul> <li>b4) Focus, gather information, integrate, and evaluate the data for Problem Solving</li> </ul>
<ul> <li>b5) Devise a solution to practical problems</li> </ul>
* c1) Acquire information independently
* c2) Present effectively in a Seminar
<ul> <li>c3) Investigate and use of InformationTechnology skills</li> </ul>
<ul> <li>d1) Use different Problem Solving techniques</li> </ul>
* d2) FollowAnalyticalThinking
* d3) Follow CreativeThinking
<ul> <li>d4) Clarify Ideas formulation and presentation</li> </ul>
<ul> <li>d5) Practice Designing skills in software projects</li> </ul>

#### **Course Contents**

1 - Determined by the department

# **Teaching and Learning Methods**

- 1 Lectures
- 2 Projects
- 3 Case Study

## **Students Assessment**

Assessment Method	<u>TIME</u>	<u>MARKS</u>
Mid-term exam I	6th week	20%
Mid-term exam II	12th week	20%
Class Work	During the 16 weeks	10%
Final Exam	16th week	50%

## **Books and References**

Essential books	Determined by the department
Recommended books	Determined by the department

# **Knowledge and Skills Matrix**

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Main Course Content and its					
ILO(s) mapping are determined by the department					