

**University de Piura (UDEP)**  
Sillabus 2022-I

**1. COURSE**

CS403. Final Project II (Mandatory)

**2. GENERAL INFORMATION**

- 2.1 Credits : 3
- 2.2 Theory Hours : 2 (Weekly)
- 2.3 Practice Hours : -
- 2.4 Duration of the period : 16 weeks
- 2.5 Type of course : Mandatory
- 2.6 Modality : Face to face
- 2.7 Prerequisites : CS402. Capstone Project I. (8<sup>th</sup> Sem)

**3. PROFESSORS**

Meetings after coordination with the professor

**4. INTRODUCTION TO THE COURSE**

This course aims at the student to conclude his thesis project.

**5. GOALS**

- That the student is in the capacity to formally present his thesis project with the theoretical framework and complete bibliographic survey.
- That the student master the state of the art of his area of research.
- The deliverables of this course are:

**Avance parcial:** Thesis plan progress including motivation and context, problem definition, objectives, schedule of activities up to the final thesis project and the state of the art of the topic addressed.

**Final:** Complete thesis plan and advancement of Thesis including theoretical framework chapters, related works and preliminary (formal or statistical) results oriented to your thesis topic.

**6. COMPETENCES**

Nooutcomes

Nospecificoutcomes

**7. TOPICS**

Unit 1: Thesis project (30)	
Competences Expected: a,b,c,e,f,h,i,l	
Topics	Learning Outcomes
<ul style="list-style-type: none"><li>• Thesis project.</li></ul>	<ul style="list-style-type: none"><li>• Description of the format used by the University for the thesis[Assessment]</li><li>• Conclude the thesis project plan[Assessment]</li><li>• Present the state of the art thesis topic(50%)[Assessment]</li></ul>
Readings : [IEE08], [Ass08], [Cit08]	

<b>Unit 2: Thesis progress (30)</b>	
<b>Competences Expected: a,b,c,e,f,h,i,l</b>	
<b>Topics</b>	<b>Learning Outcomes</b>
<ul style="list-style-type: none"> <li>• Thesis Progress.</li> </ul>	<ul style="list-style-type: none"> <li>• Description of the format used by the University for the thesis[Assessment]</li> <li>• Conclude the chapter of the theoretical framework of the Thesis[Assessment]</li> <li>• Complete the chapter on related works(35%)[Assessment]</li> <li>• Plan, develop and present results (formal or statistical) of experiments oriented to your thesis topic (35%)[Assessment]</li> </ul>
<b>Readings :</b> [IEE08], [Ass08], [Cit08]	

## 8. WORKPLAN

### 8.1 Methodology

Individual and team participation is encouraged to present their ideas, motivating them with additional points in the different stages of the course evaluation.

### 8.2 Theory Sessions

The theory sessions are held in master classes with activities including active learning and roleplay to allow students to internalize the concepts.

### 8.3 Practical Sessions

The practical sessions are held in class where a series of exercises and/or practical concepts are developed through problem solving, problem solving, specific exercises and/or in application contexts.

## 9. PLANNING

DATE	TIME	SESSION TYPE	PROFESSOR
See at EDU	See at EDU	See at EDU	See at EDU

## 10. EVALUATION SYSTEM

\*\*\*\*\* EVALUATION MISSING \*\*\*\*\*

## 11. BASIC BIBLIOGRAPHY

- [Ass08] Association for Computing Machinery. *Digital Libray*. <http://portal.acm.org/dl.cfm>. Association for Computing Machinery, 2008.
- [Cit08] CiteSeer.IST. *Scientific Literature Digital Libray*. <http://citeseer.ist.psu.edu>. College of Information Sciences and Technology, Penn State University, 2008.
- [IEE08] IEEE-Computer Society. *Digital Libray*. <http://www.computer.org/publications/dlib>. IEEE-Computer Society, 2008.