

CHAPTER 0

Introduction to Software Requirement Analysis

By Pattama Longani
Collage of arts, media and Technology

SE 321 (953321)

Section 701

Prerequisite:

SE 202 (953202)

Introduction to Software Engineering

AJ. Dr. Pattama Longani

Email: pattama@camt.info

Office: CAMT 414

Office Hours: 13:00 – 16:00, Wednesday

Midterm Exam:

Tuesday, October 3rd, 2017 8.00-11.00

Final Exam:

Saturday, December 2nd, 2017 8.00-11.00

Course Description

This course is one of the required courses in Software Engineering (International Program). Students will be introduced to requirements process: Eliciting, Analyzing, Negotiating, Specifying, Testing and Managing requirements. Students will also learn methods, tools, notations, and techniques used in the requirements process.

Course Objectives

- explain requirements process
- use methodologies, techniques, and tools appropriate to each requirement activity
- find and elicit requirements using formal and informal techniques
- organize and prioritize requirements
- negotiate among stakeholders and handle conflicts
- specify requirements and fit criteria
- reuse and manage requirements

What you will learn

Evaluation:	<u>100%</u>
Attendance: (attend class \geq 80%)	5%
Kahoot	5%
Midterm	30%
Final Exam:	30%
Term Project and Assignments: (presentation, group assignments, self-Learning)	20%
Case Study (Documentation)	10%

Attendance:



Resources

- [CMU-Online](#)
- Kahoot Application
- Line
- Text:
- Mastering the Requirements Process, Suzanne Robertson and James Robertson, 2nd Edition, Addison-Wesley, 2006, ISBN 0-321-41949-9



