

CMSC 128: Introduction to Software Engineering



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Welcome to CMSC 128!



- Make sure that...
 - You are in the right section.
 - You satisfied the course prerequisite

Introduction



- **Course No:** CMSC 128
- **Course Title:** Introduction to Software Engineering
- **Course Description:** Software lifecycle from the requirements specification and design phases through the construction of actual software; topics include planning a software project, cost-estimation, software design, implementation and software maintenance

Introduction



- **Course Credits:** 3.0 units
- **No of Hours:** 2 hours lecture, 3 hours lab
- **Prerequisite:** CMSC 123 or COI
- **“Suggested” Prerequisite:** must have taken (passed) CMSC 100 and CMSC 127

Objectives



- At the end of the course, the student should be able to:
 - Discuss the process for developing large software;
 - Analyze and model a particular system;
 - Develop alternative solutions for the system; and
 - Implement, test and validate a systems design.

Assessment



- How will you be graded?
 - 50% of grade from the LECTURE
 - 50% of grade from the LABORATORY
- The course is **NOT pass both**
- However, you can still get a grade of 5.0 for excessive absences OR non compliance of course requirements OR if combined grade is below 55%
- Follow the university rules

Lecture Component Assessment



- Lecture 50%
- 3 Lecture Exams (15% each) 45%
- Attendance + (Tons of) Surprise Quizzes 5%
- Attendance will be STRICTLY monitored!
- There will be a seating arrangement.

Grading Scheme



Grade Range		Numerical Grade
0	54	5
55	59	3
60	64	2.75
65	69	2.5
70	74	2.25
75	79	2
80	84	1.75
85	89	1.5
90	94	1.25
95	100	1.00

References



- **Pressman, Roger S.** Software Engineering: A Practitioner's Approach (7th ed).
- **Saleh, Kassem A.** Software Engineering. J Ross Publishing. ISBN-13: 978-981-3419-27-0. 2009 Philippine reprint 2010, Cengage Learning Asia Pte Ltd
- **Sommerville, Ian.** Software Engineering (9th ed).
- And other (online) selected references

Dates to Remember



- Start of Classes – Jan 26
- Last day for Late Registration – Feb 3
- Mid Semester and Last Day from Dropping of Subjects Without Evaluation of Student Performance – Jan 29

Dates to Remember



- Deadline for Dropping of Subjects with “Pass” or “Fail” Evaluation of Student Performance –Feb 27
- Deadline for filing LOA – Mar 14
- End of classes – May 29
- Final Examinations – May 28 – June 4

On Lab Requirement #1: RESUME



- For your first ever **lab assignment**, you need to prepare a resume (look for online tips for a good resume format).
- You use will it for the laboratory interview.
- Interview Grading Scheme:
 - Resume 30%
 - Proper Attire (Business attire) 20%
 - Question and Answer (Non-technical) 20%
 - Question and Answer (Technical) 30%

Working Mottos



- Quality education takes time.
- I reap what I have sown.

About the Lecturer



- **Asst. Prof. Reginald Neil C. Recario**
 - ICS Faculty Room C-116
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 - Consultation Hours:
 - ✦ WF 9-12nn; 1-4pm