

CENG 323 Project Management

General Information

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- Course Handouts and Materials: www.cms.iyte.edu.tr
- Instructors: (alternative emails)
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 - Görkem Giray: gorkemgiray@gmail.com
 - Görkem Kılınç Soylu: gorkemklnc@gmail.com
- Mentors: (alternative emails)
 - Serhat Caner: srhtcnr93@gmail.com
 - Samet Tenekeci: samettenekeci@gmail.com
 - Huseyin Unlu: huseyin.unlu@outlook.com
 - Dilek Ozturk: ozturkdilek93@gmail.com

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The Class Period

Place: D0

Teams: 662eo7f

Time: Wednesday, 9:45 – 12:30

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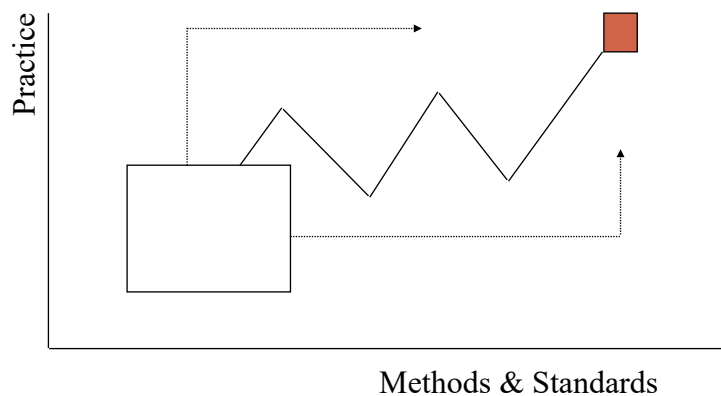
Our Assumptions and Expectations

- Familiarity with the fundamentals in the field
 - Programming Fundamentals (CENG 211) is a must
 - You might be taking Information Management (CENG 315) at the same time.
 - Prior knowledge and experience of an analysis and design methodology will be very beneficial.
- Participation in the project work at all stages defined in the charter
- Continuous interaction among team members
- Active contribution to project work and reviews

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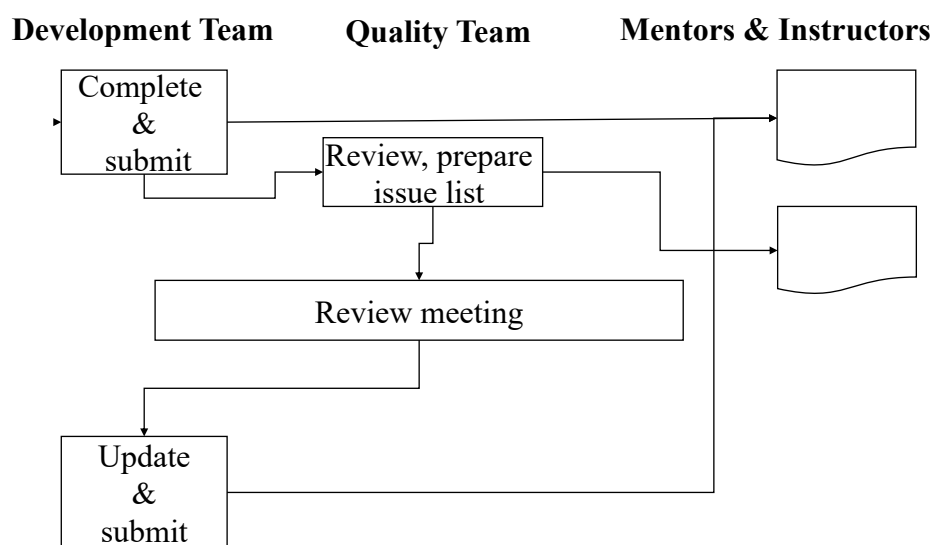
The Path of the Course



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Phase Cycle



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Course Sessions		Term Project		Location
Date	Topic(s)	Date	Project Deliverable	
5-Oct-2022	Course Introduction (OD, GG, GKS) Team formation (OD) Software Development Lifecycle (Main activities, plan-driven & agile software development) (GG) Preparing a Project Charter	11-Oct-2022 21:00	Project Charter Submission (will be graded)	
12-Oct-2022	Problem Analysis (OD)	18-Oct-2022 21:00	AS-IS Draft Submission (will NOT be graded)	
19-Oct-2022	AS-IS Draft Discussion	25-Oct-2022 21:00	TO-BE Draft Submission (will NOT be graded)	In person @ class
26-Oct-2022	How to perform reviews (OD) TO-BE Draft Discussion	30-Oct-2022 21:00	AS-IS & TO-BE Full Report Submission (will be graded)	
2-Nov-2022	AS-IS & TO-BE Review Meeting	1-Nov-2022 21:00	AS-IS & TO-BE Review Report Submission (will be graded)	
9-Nov-2022	Use case, User story, UML (GG)	8-Nov-2022 21:00	Updated AS-IS & TO-BE Submission (will be graded)	In person @ class
16-Nov-2022	IEEE Standard (OD)	22-Nov-2022 21:00	SRS Draft Submission (will NOT be graded)	
23-Nov-2022	SRS Draft Discussion	27-Nov-2022 21:00	SRS Submission (will be graded)	In person @ class
30-Nov-2022	SRS Review Meeting	29-Nov-2022 21:00	SRS Review Report Submission (will be graded)	
7-Dec-2022	Software Project Management 1 (GG)	6-Dec-2022 21:00	Updated SRS Submission (will be graded)	In person @ class
14-Dec-2022	Software Project Management 2 (GG)			
21-Dec-2022	IEEE SPM Standard (OD)	27-Dec-2022 21:00	SPMP Draft Submission (will NOT be graded)	
28-Dec-2022	SPMP Draft Discussion	2-Jan-2023 9:00	SPMP Submission (will be graded)	In person @ class
4-Jan-2023	SPMP Review Meeting	4-Jan-2022 9:00	SPMP Review Report Submission (will be graded)	
To be scheduled	Final Exam	7-Jan-2022 21:00	Updated SPMP Submission (will be graded)	In person @ class
		Final exams (09-Jan-2023 - 20-Jan-2023)		In person @ class

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Grading

- Charter %2
- Problem Analysis %15
 - PA Review %3
- SRS %15
 - SRS Review %3
- SPMP %15
 - SPMP Review %3
- Final %30
- Peer assessment %14

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Tasks and Related Standards

- Software requirements specification
 - IEEE Std 830-1998, IEEE Recommended Practice for Software Requirements Specifications
- Software project management
 - IEEE 16326 - Systems and software engineering — Life cycle processes — Project management
 - IEEE Std 1058 - Standard for Software Project Management Plans

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Project Work

PROJECT CHARTER

Project Name:	Project Number:
Date:	Revision Number:

1. PROJECT GOALS

To enable graduate students to effectively plan their graduate courses to be taken and get the approval from their advisors.

To enable graduate students to effectively find the research and funding opportunities within the department for their graduate thesis studies.

2. DELIVERABLES

Software Requirement Specification Document
Software Design Document
Implementation and Installation and Operation Guideline

3. SCOPE DEFINITION

Graduate Study Plan Application:

Student:

- Fill a program plan that includes deficiency, mandatory and/or elective course categories when they start the program.

- The program plan will be updated each semester.

- Initial program plan and changes will be submitted for approval of the advisor.

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You, your assumptions and expectations