

IE 477 PRODUCTION SYSTEMS DESIGN – SYNTHESIS

GENERAL INFORMATION AND SCHEDULE FOR 2020 – 2021 FALL

Course Coordinators (CC)	Administrative Coordinator	Teaching Assistants (TA)
Dr. Savaş Dayanık Office: EA210, Ext: x3029 sdayanik@bilkent.edu.tr Dr. Nesim K. Erkip Office: EA320, Ext: x1032 nesim@bilkent.edu.tr Dr. Emre Uzun Office: EA328, Ext: x3484 emreu@bilkent.edu.tr	Yeşim Gülseren Office: EA308 Ext: x8017 yesime@bilkent.edu.tr	Atahan Bayır atahan.bayir@bilkent.edu.tr Ege Bilaloğlu ege.bilaloglu@bilkent.edu.tr Başak Fiş basak.fis@bilkent.edu.tr İsmail Burak Taş burak.tas@bilkent.edu.tr
Course Web Page	https://courses.ie.bilkent.edu.tr/ie477	
Course E-mail	ie477@ie.bilkent.edu.tr (Will be distributed to TAs)	

REMEMBER TO CONSULT TO THIS DOCUMENT FIRST FOR ANY ACTIVITY IN THIS COURSE!

This is the general schedule for IE 477. You should follow this closely not to miss any deadline. Although very unlikely, the dates and times are subject to change. Any new information that supersedes this document will be announced in advance by the course coordinators or teaching assistants.

Abbreviations: Academic Advisor (AA), Industrial Advisor (IA), Course Coordinator (CC), Teaching Assistant (TA), Contact Person (CP)

GROUPS: Each group must be composed of 7 students, one of whom will be the contact person (CP) of the group. This student is expected to handle all the communication between the group and the TAs, CCs, etc. CPs must be available to respond to urgent emails and phone calls promptly. **CCs reserve the right to change the CPs if a deficiency in communication is observed in a repeated fashion.**

- **Sep 16th by 17:00:** CPs must send the filled **team information form** to the course email. Students with no group or groups of **less than seven students** will inform the TAs via the course email. You should add the IE Restricted Elective courses you are taking this semester as well as the ones you took before.
- **Sep 23rd by 17:00:** CPs must send a **weekly time schedule** that shows the time slots of the university (from 08:30 to 22:00), and for each time slot, the number of group members that are available. Note that internships, part-time jobs and other social activities are not counted as a reason for being busy.
- **Sep 23rd by 17:00:** CPs must send the filled **project preferences list** to the course email.
- **Sep 23rd by 17:00:** CPs must send a **cover letter** outlining their group's strengths and weaknesses and why they are a good fit for the project they wanted the most. This letter should be sent along with the project preferences list.

When the project assignments are finalized, each group will be assigned an academic advisor (AA) – who is a faculty member, a course coordinator (CC) and a teaching assistant (TA) – who is one of the assistants from the list above. Note that, a TA is responsible for course related issues like report collection, presentation organization, etc, as well as giving feedback on your reports. They are also instrumental in giving you directions with respect to who to see, what to read in case you have a problem. Except highly unlikely situations, these assignments will not change throughout the academic year.

LANGUAGE OF COMMUNICATION: All reports (except an abstract in the booklet in spring semester) will be in English. All presentations to course coordinators will be in English. However, presentations for the company officials (unless they ask for English) and the project fair presentation will be in Turkish. You should have at least two group members who can present in Turkish.

PROFESSIONALISM: Being organized, responsible and punctual are among the key success factors in this course. A sloppy report or presentation, being late to a meeting, or failing to meet the deadlines are things we will not tolerate. If we observe unprofessional behavior, this will be reflected to your group's letter grade.

PERSONAL CONFLICTS: If you observe any problems within the group related to communication, workload share, etc, you should try to resolve it yourself first. If unsuccessful, then you should consult as a group (all members) to Ms. Yeşim Gülseren or to your CC. Do not wait until the end of the semester.

PEER EVALUATIONS: Two peer evaluations will be performed during Fall semester (**Nov 20th and Dec 25th**). Please be aware that peer evaluation is a part of the assessment criteria of this course.

UPLOAD FORMAT: Learn your project short-code from your TA and include it in all filenames.

GRADING: Your group's final letter grade will be based on your performance in your project, reports and presentations. Note that, although this is a group work, group members may receive different letter grades. This is based on the feedback CCs will receive from your academic advisor and industrial advisor, as well as CC's assessment of your individual or group performance. In addition, peer evaluation is a fundamental decision criterion in grading.

REPORTS AND PRESENTATIONS

In this semester, you will submit two reports:

- **Project Proposal Report**
- **End of Semester Progress Report**

Also, you will have four meetings/presentations:

1. **Kick-off Meeting** (Sep 28th – Oct 16th) Participants: AA, IA, CC
2. **Project Proposal Presentation** (Nov 2nd – Nov 20th) Participants: AA, IA, CC
3. **Meeting with Course Coordinators** (Nov 27th – Dec 2nd) Participants: All CCs
4. **End of Semester Meeting** (Jan 11th – Jan 12th, 2021) Participants: All CCs

KICK-OFF MEETING: You will meet your IA and other company officials and will have an opportunity to discuss the scope of the project. This meeting will be online. It is vital that you gather necessary information about the project and the expectations of the company as this info will be your basis for the project proposal.

Tentative Date: Your TA will begin the process of scheduling for the Kick-off Meeting which is expected to take place **after Sep 28th and not later than Oct 16th**. Depending on the date you have your Kick-off, the deadlines of the project proposal report and the project proposal presentation will be determined. It is strongly recommended that you have your Kick-off meeting and hence your project proposal as early as possible since the calendar for the rest of the semester is very tight and the progress you will make until the end of the semester is crucial on the outcomes you will get next semester!

PROJECT PROPOSAL REPORT: After your group's Kick-off Meeting, you will need to submit a Project Proposal Report, which will be in English. Check the suggested content and the report format available on course web page. You must adhere to this report format. Note that there is no format for the titles or subtitles you are going to use, as long as you reasonably organize to present the suggested content.

Draft Due: 14 days after your Kick-off Meeting (including Saturdays and Sundays). Submit your draft to your AA.

Feedback: You are supposed to get feedback from your AA within 10 days (recommended) after submitting your draft (including Saturdays and Sundays).

Project Proposal Report Due: 28 days after your Kick-off meeting (including Saturdays and Sundays – this means the due date might be a Saturday or a Sunday). Upload your final report and a scanned version of your draft with feedback to the link provided via email.

PROJECT PROPOSAL PRESENTATION:

After you submit your project proposal report, you will have your proposal presentation meeting. One day before your meeting, you should upload your presentation video along with your slides as a separate file to the link provided via email. This presentation will be about 20 minutes and in Turkish (unless the company asks for an English Presentation). Check the suggested content on the course web page. This meeting will be online.

Tentative Date: Your group's Proposal Meeting is expected to be in about 30 days after your Kick-off Meeting. Your TA will begin scheduling for this meeting promptly after the Kick-off.

MEETING WITH COURSE COORDINATORS:

Presentation: For this meeting you will prepare a 10-minute presentation video and upload it along with your presentation slides on **Nov 24th by 17:00** to the link provided. Check the suggested content on the course web page.

Meeting: This will be a 10-minute online meeting in English. Be prepared to answer questions as a group or individually as we might want to ask questions to a specific student. You may also be asked to present again.

Scheduling: About one week before the meetings, your group's contact person will receive a link to pick a time slot. This system will work on a first come first served basis, so be prompt to pick the best time slot for your group.

END OF SEMESTER PROGRESS REPORT: This report will be in English. Check the suggested content and the report format available on course web page. You must adhere to this report format. Note that there is no format for the titles or subtitles you are going to use, as long as you reasonably organize to present the suggested content.

Draft Due: Dec 11th. Submit your draft to your AA.

Feedback: You are supposed to get feedback from your AA within 7 days (recommended) after submitting your draft (including Saturdays and Sundays).

Progress Report Due: Dec 25th. Upload your final report and a scanned version of your draft with feedback to the link provided via email.

END OF SEMESTER MEETING:

Presentation: For this meeting you will prepare a 10-minute presentation video and upload it along with your presentation slides on **Jan 6th by 17:00** to the link provided. Check the suggested content on the course web page.

Meeting: This will be a 10-minute online meeting in English. Be prepared to answer questions as a group or individually as we might want to ask questions to a specific student. You may also be asked to present again.

Scheduling: About one week before the meetings, your group's contact person will receive a link to pick a time slot. This system will work on a first come first served basis, so be prompt to pick the best time slot for your group.

		Meeting Arrangement	Lang.	Report Hardcopy (No Hardcopy Submissions!)	Email Report / Pres.			Upload Report / Pres.
					AA	CC	TA	
Kick-off Meeting		TA will contact CP	Tur.	-	-	-	-	-
Project Proposal Report	Draft	AA	Eng.	-	✓	-	✓	-
	Final	AA, TA	Eng.	-	✓	✓	-	✓
Project Proposal Presentation		TA will contact CP	Tur.	-	-	-	-	✓
Mid-term Meeting with CC		CP will use appointment link	Eng.	-	-	-	-	✓
End of Semester Report	Draft	AA	Eng.	-	✓	-	✓	-
	Final	AA, TA	Eng.	-	✓	✓	-	✓
End of Semester Meeting with CC		CP will use appointment link	Eng.	-	-	-	-	✓

Month	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Sep 2020	14 Wk.1	15	16 ★ Team Info Form	17	18	19	20
	21 Wk.2	22	23 ★ Project Pref. Cover Letter Time Schedule	24	25	26	27
	28 Wk.3 Kick-offs Start	29	30 ★	1	2	3	4
Oct 2020	5 Wk.4	6	7	8	9	10	11
	12 Wk.5	13	14	15	16 Kick-offs End	17	18
	19 Wk.6	20	21	22	23	24	25
	26 Wk.7	27	28	29	30	31	1
Nov 2020	2 Wk.8 Proposal Pres. Start	3	4	5	6	7	8
	9 Wk.9	10	11	12	13	14	15
	16 Wk.10	17	18	19	20 Proposal Pres. End Peer Eval. 1	21	22
	23 Wk.11	24 Upload CC Presentation	25	26	27 Meeting with CC	28	29
	30 Wk.12 Meeting with CC	1	2 Meeting with CC	3	4	5	6
Dec 2020	7 Wk.13	8	9 ★	10	11 Progress Report Draft	12	13
	14 Wk.14	15	16	17	18	19	20
	21 Wk.15	22	23	24	25 Progress Report Due Peer Eval. 2	26	27
	28 Wk.16	29	30	31	1	2	3
Jan 2021	4 Wk.17	5	6 Upload CC Presentation	7	8	9	10
	11 Wk.18 Meeting with CC	12 Meeting with CC	13	14	15	16	17

★: Scheduled general meeting at the lecture hours.