

METU Civil Eng. Undergraduate Program

Program Summary

32 Compulsory courses with credits
8 Non-credit compulsory courses
2 Non-technical elective courses (NTE)**
1 Free Elective Course (FE)*
2 Summer Practices (CE300, CE400)
6 Restricted Elective Courses (RE)
2 Technical Elective Courses (TE)

HYD Hydraulics
STR Structural Mechanics
GEO Geotechnics
CE410 Civil Engineering Design Project Course

MNG Construction Management
HYDDE Hydraulics Design
STRDE Structural Mechanics Design

Last updated: October 2021

Program Details

1st Year Regular Student				2nd Year Regular Student				3rd Year Regular Student				4th Year Regular Student			
1st SEMESTER		2nd SEMESTER		3rd SEMESTER		4th SEMESTER		5th SEMESTER		6th SEMESTER		7th SEMESTER		8th SEMESTER	
Course Code	Grade	Course Code	Grade	Course Code	Grade	Course Code	Grade	Course Code	Grade	Course Code	Grade	Course Code	Grade	Course Code	Grade
								OHS301							
PHYS 105		PHYS 106		MATH 219		CE 204		CE 300		CE 332		CE 400		RE	
CHEM 107		MATH 120		ES 202		CE 222		CE 305		CE 344		TE		RE	
MATH 119		CE 102		CE 221		CE 224		CE 353		CE 366		RE		RE	
CE 101		GEOE 104		CE 231		CE 272		CE 363		CE 378		RE		CE 410	
ENG 101		CENG 230		CE 241		ENG 211		CE 372		CE 382		RE		TE	
IS 100		ENG 102		HIST 2201		HIST 2202		CE 383		CE 388		FE*			
OHS101		BA100		HIST 2205		HIST 2206		TURK 303		TURK 304					
				NTE1**		NTE2**		TURK 105		TURK 106					
In the 1st Year 1st semester and in the 2nd semester: there are 5 courses with credits and 2 non-credit courses in each semester.				In the 2nd Year 1st semester and in the 2nd semester: there are 6 courses with credits and 1 non-credit courses in each semester.				In the 3rd Year 1st semester there are 5 courses with credits and 3 non-credit courses. In the 2nd semester there are 6 courses with credits and 1 non-credit course.				In the 4th year, in the 1st semester there are 5 courses with credits and there is 1 non-credit course. In the 2nd semester there are 5 courses with credits.			
Since the courses are offered in multiple groups, it is checked whether the students take the courses according to their surnames and whether all of their courses are added to the student registration.				Since the courses are offered in multiple groups, it is checked whether the students take the courses according to their surnames and whether all of their courses are added to the student registration.				Since the courses are offered in multiple groups, it is checked whether the students take the courses according to their surnames and whether all of their courses are added to the student registration.				4th year, RE group courses and CE410 course can be taken by students who do not have any courses left from 1st and 2nd year courses, AND, who satisfy the "4 out of 6 courses" criteria (i.e. the student must have passed at least 4 out of these 6 courses: CE305,353,366,372,382,383).			
Especially in the English and Mathematics courses , it should be checked that the course hours of the courses in the students' registration do not overlap, if there is a conflict, the course registration should be approved after the "Change Section" is made.				It is checked whether the student has taken the NTE course from the list** (see page 2 of this document for the list) and whether s/he has selected the category of the course as "NTE" category in the registration system correctly.				Turkish course: In the 1st semester Turkish students should register to 303 and international students to 105 , in the 2nd semester Turkish students should register to 304 and international students to 106 .				If a student failed from RE or TE group courses (FF, FD, W, NA, W etc.) when the student registers to a new course (of the same group), s/he should do "Replacement" in the online registration system.			
1st year students take CHEM107 and GEOE104 courses in crosswise manner. In the 1st semester, students with lastnames A-J will take Chemistry, and lastnames K-Z will take Geology course.				History course: In the 1st semester Turkish students should register to 2201 and international students to 2205 , in the 2nd semester Turkish students should register to 2202 international students to 2206 .				It is checked whether the student has a course left from previous semesters (either the course was not taken at all or the student got FF, FD, W, NA grades), and if there is, it is ensured that s/he takes those remaining courses first.				For students who are close to graduation, their courses and graduation status are checked and the number of courses remaining for graduation is reported to the student.			
In the 2nd semester, students with lastnames A-J will take Geology, and lastnames K-Z will take Chemistry.				It is checked whether the student has a course left from previous semesters (either the course was not taken at all or the student got FF, FD, W, NA grades), and if there is, it is ensured that s/he takes those remaining courses first.				If the course that was not-taken or failed in the previous semesters is an NTE course, and if previous letter grade of that NTE course was FF, FD, W, NA grade, the students should do "Replacement" in the online registration system when taking an NTE course.				It is necessary to take 6 Restricted Elective (RE) courses. These are RE1=HYD, RE2=STR, RE3=GEO, RE4=MNG, RE5=HYDDE, RE6=STRDE. The numbers in the names of RE courses do not indicate the order in which they will be taken. For example, you can take RE6 course in your 7th semester and RE1 in your 8th semester. It is recommended that you take the CE410 course in your last semester before graduation.			
				If the course that was not-taken or failed in the previous semesters is a NTE course, and if previous letter grade of that course was FF, FD, W, NA grade, the students should do "Replacement" in the online registration system when taking an NTE course. The student is informed that he will do an internship in the summer term of the 2nd year (CE300).				The student is informed that he will do an internship in the summer term of the 2nd year (CE400).							

1st Year Irregular Student	2nd Year Irregular Student	3rd Year Irregular Student	4th Year Irregular Student
<p>The student must register for the courses that s/he has failed or has never taken among the previous semesters' courses. After making sure that these courses are taken, the student can take courses of the new semester.</p>			<p>Students who are "Irregular" can only take RE group courses and CE410 course only when they have no course left from 1st and 2nd year courses AND when they satisfy "4 out of 6 courses" criteria (i.e. they passed 4 out of these 6 courses: CE305, 353, 366, 372, 382, 383).</p> <p>Students who do not satisfy the above-mentioned conditions will take the courses they have not taken or will repeat the previous courses or until they satisfy these conditions. Students in this condition can take at least 4 courses per semester.</p>
<p>Requests made by students that cannot be implemented will not be fulfilled: <u>Examples: In case of PROBATION student cannot take a new course, s/he can only take the courses s/he has taken in the past (whether failed or passed)</u>. Students cannot take more than the number of courses allowed according to CGPA as described in item (7) below. Request to take a course as NTE even though it is not on the NTE course list will not be accepted). If the Cumulative Grade Point Average (CGPA) of the student is below 2.00 in two consecutive semesters, students will be in "Probation" state.</p>			<p>Students need to take 2 Technical Elective (TE) courses. These two TE courses can be taken in the same semester or in different semesters. Out of these 2 TE courses, one of them can be taken from another engineering department of METU. (If a student wants to take a TE course from another engineering department: that course must be at least 3XX level course and it should have at least 3 METU Credits). TE course cannot be M.S. or Ph.D. level course.</p> <p>If a student would like to re-take a previous course or a RE or TE course and if the student got FF, FD, W, NA grades in the past: in the online registration system "Replacement" should be selected.</p> <p>For students who are close to graduation, their courses and graduation status are checked and the number of courses remaining for graduation is reported to the student.</p>
Explanations:			
<p>1. Any student who registered to courses during Registration days must get advisor approval. If a student registered to courses during Registration days but did not get advisor approval student must write and submit a petition to Department Student Affairs Office before Add-Drop days start. If the excuse the student wrote in the petition is found suitable by the Faculty of Engineering Executive Committee student will be given permission to be registered to courses. Otherwise, student becomes in UNREGISTERED status in that semester. In that case, after that UNREGISTERED semester finishes, the student must write a petition and submit to METU Student Affairs Office, before the next semester registration days begin.</p>			
<p>2. If a "course capacity is full", the student needs to contact the relevant department's Student Affairs person (i.e. the department that offers that course). Civil Eng. Department cannot interfere with the course capacity of the courses offered by other departments.</p>			
<p>3. If a student registered to a wrong section, student needs to do "Change Section" in the online system and change section to the correct section. (Except the 4th year courses, all other courses of Civil Eng. department is offered in many sections and sections are divided according to the lastname of students. If the student registers to the correct section according to the lastname, the weekly lecture hours will not create conflict in hours (unless the student is an irregular student). Even in these conditions, if a student's "regular" course has conflict in hours with another course, should write a petition and explain the situation, and should get 3 signatures to the petition: the instructor of the section where the student is originally placed in, and the instructor of the section to which student wants to switch to, and the registration advisor of the student. After 3 signatures are completed, the petition should be given to department Student Affairs office. Since section changes can be done by department Student Affairs Office only after Add-Drop days are finished, the student must be registered to the course (section change will be done by Department Student Affairs Office after the Add-Drop days are finished).</p>			
<p>4. If for the relevant year and semester, the courses a student needs to take did not appear as already-added by the system, the student needs to add the courses in the online registration system, given that s/he satisfies the pre-requisite condition of those courses.</p>			
<p>5. For NTE, FE, RE, TE courses, if the student took the course before and failed, or did withdraw from the course in the past semesters (NA, FF, FD, DD, DC, W etc.), the same or a new course in-place of the previously-taken course need to be added and "Replacement" should be selected in the online registration system when doing this.</p>			
<p>6. Students, depending on their CGPA, can take minimum 3 courses and max. 8 courses with credits per semester. ==> If the student has an excuse or a special situation, s/he can take min. 3 courses per semester. (CGPA less than 2,00, or not satisfying the pre-requisite courses of the upper level courses etc.)</p>			
<p>7. Civil Eng. Department, regular course load per semester is 6 courses having credits. If the student has CGPA between 2,00 - 2,49 s/he can take 7 courses with credits per semester. Students having CGPA equal to or greater than 2,50 can take 8 courses with credits.</p>			
<p>8. Students in "PROBATION" condition: If a student gets CGPA less than 2,00 in two consecutive semesters, student will be in "PROBATION" situation. Probation students must repeat the courses they have already taken and failed and must take min. 3 courses with credits per semester. If there is no failed-course, or if the number of failed-courses is low, and if CGPA is still less than 2,00 the student must take previously-taken courses in this order : Courses where the student got FF, then courses where student got FD, NA, DD, DC etc. in this order, previous-courses must be re-taken. PROBATION students cannot take any new courses and any courses which they withdrew, W.</p>			
<p>9. Students cannot take more number of courses than that is defined in the undergraduate curriculum. If a student needs to take extra courses, s/he can do it, by selecting "Not Included, NI" category in the online registration system. NI courses will appear in student's transcript with letter grade, however they do not count towards undergraduate B.S. degree requirements. If the student took more number of courses than in the curriculum, not in NI category, then the student cannot graduate.</p>			
<p>*Free Elective Courses = At least three (3) credit courses from the 1st, 2nd, 3rd, and 4th year courses of our University Departments (any department) can be taken with the approval of the related Faculty Member, the related Department and the advisor.</p>			
<p>**Non-technical Courses = The courses listed in the official web page of Dean of Engineering Faculty (http://muhfd.metu.edu.tr/nte-courses) can be taken.</p>			