

Mechanical Engineering Department

Frequently Asked Questions about ME and AME Degree Programs

(Revised April 7th, 2015)

SN	Question	Answer
1.	I wish to select courses for the next semester. What is the best way for doing that?	<p>The ME degree plan is designed for an average student to finish the undergraduate ME (or AME) program in 4 years following the prep year. Accordingly, following the degree plan is the best way for course selection. The degree plans for ME and AME programs can be downloaded from the following links:</p> <p>http://www.kfupm.edu.sa/departments/me/SitePages/en/ContentDetailsPage.aspx?CUSTOMID=156&LinkID=GetNestedMenus370</p> <p>http://www.kfupm.edu.sa/departments/me/SitePages/en/ContentDetailsPage.aspx?CUSTOMID=153&LinkID=GetNestedMenus363</p> <p>The academic advisor should be consulted if you have further questions.</p>
2.	It is somewhat difficult to keep track of prerequisites of all ME courses. Is there an easy way to make sure that the prerequisites of a selected course are satisfied?	<p>Yes, there are two flow charts available; one for ME program and the other for AME and these can be downloaded from the ME Dept. web site (http://www.kfupm.edu.sa/departments/me/default.aspx). The prerequisites for all elective courses can be found in the catalog description of ME courses that are available in the same site.</p>
3.	What are the courses that may delay my graduation?	<p>There are some important courses that you should not delay in order to graduate in time. In both ME and AME programs, you should not delay ME 210, ME 218 and ME 307 and also ME 203, ME 311, ME 315 and MATH 301. In the AME program, it is very important to take ME 414 before the Coop, otherwise your graduation will be delayed.</p>
4.	I have achieved a passing grade in ME 216 but received an F grade in ME 217. Since ME 216 is a co-requisite to ME 217, do I have to repeat the two courses?	<p>No, you have to repeat only ME 217.</p>

5.	I am an AME student and wishing to take ME 307 concurrently with ME 414. Is that possible?	Yes, it is now possible since ME 307 has been approved as a corequisite of ME 414.
6.	Can I take any ME 4XX elective course as a technical elective?	Yes, some students prefer to take ME elective courses as technical electives and this is acceptable. It is also acceptable to select courses from other departments in order to prepare yourself for a specific future career or strengthen your background in a certain area.
7.	Are there any guidelines available for the selection of the technical electives from outside the ME department?	Yes, Students enrolled in the ME program are allowed to take two technical elective courses (each three credit hours) with the following restrictions: 1) The course must be 3XX or 4XX levels offered by: College of Science, College of Engineering Sciences, or College of Computer Science & Engineering. 2) The following courses are not accepted because of overlap with ME required courses: CE 432, CHE 300, CHE 303. 3) The following courses overlap with ME elective courses and will not be credited if both are taken: CHE 432/ME437, CHE 463/ME 480, CHE 472/ME 472, CHE 473/ME 496, CHE 480/ME 423.
8.	Some departments in the Colleges of Science, Engineering Sciences, or Computer Science & Engineering offer Special Topics courses. Can I take any of these courses as a technical elective?	Special topics courses offered by any of these departments will NOT be accepted as a technical elective unless approved by the ME Department.
9.	One of the two ME electives in the ME program should be ME Design Elective. Where can I find the list of these design electives?	The list of ME Design Electives is available in the ME web site (http://www.kfupm.edu.sa/departments/me/default.aspx). These courses include ME408, ME409, ME437, ME438, ME442, ME443, ME444, ME 459, ME463, ME465, ME469, ME483, ME485, ME486 and ME489.
10.	Are there guidelines for the selection of the two GS electives?	There are many GS courses available and there are no restrictions to take any of them.
11.	Can I replace one of the GS Electives by a 300- or 400-level technical course?	No, you CANNOT replace the GS Electives by any other technical or non-technical courses from any discipline.

12.	I am willing to take a course in Engineering Economy since it is very important for the mechanical engineer. If I take ISE 307 (Engineering Economic Analysis), can it replace one of the technical electives (XE4xx)?	Yes, you can take this course in place of one of the technical electives (XE4xx).
13.	I am an AME student who is following the old curriculum, what can I do if ME 306 is not offered?	You can take the two courses ME406 and ME407. In this case you should write a petition for official acceptance of this substitution. You are also advised to take ME406 and ME407 concurrently to avoid future problems.
14.	Where can I find the complete list of ME and AME courses and their catalog description and prerequisites?	<p>You can find this complete list in the ME Department site on the intranet. You can use the following links:</p> <p>http://www.kfupm.edu.sa/departments/me/SitePages/en/ContentDetailsPage.aspx?CUSTOMID=156&LinkID=GetNestedMenus370</p> <p>http://www.kfupm.edu.sa/departments/me/SitePages/en/ContentDetailsPage.aspx?CUSTOMID=153&LinkID=GetNestedMenus363</p>
15.	I am an AME student and willing to take ME 451 as ME Elective. Will that be possible?	No, the course is only available to students in the ME Program.
16.	I wish to know when I will be eligible to start my Coop program and whether or not I can spend the Coop period in a company outside KSA.	<p>The Coop program guidelines are available in the AME site on the intranet.</p> <p>http://www.kfupm.edu.sa/departments/me/SitePages/en/ContentDetailsPage.aspx?CUSTOMID=11&LinkID=GetNestedMenus273</p>