

### PhD Mechanical Engineering

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration (min.)	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
<b>Semester 1</b>								
1.	Required	Research Methods	AME601	3	50	13	39	7
2.	Required	Advanced Topics I	AME602	3	50	13	39	7
3.	Required	Research Planning I	AME701	0	0	0	0	7
4.	Required	PhD Qualifying Exam	AME702	0	0	0	0	7
5.	Required	Graduate Seminar I	AME710	0	0	0	0	2
<b>Semester 2</b>								
6.	Required	Advanced Topics II	AME603	3	50	13	39	7
7.	Required	Advanced Topics III	AME604	3	50	13	39	7
8.	Required	Research Planning II	AME703	0	0	0	0	7
9.	Required	Research Proposal	AME704	0	0	0	0	7
10.	Required	Graduate Seminar II	AME711	0	0	0	0	2
<b>Semester 3</b>								
11.	Required	Graduate Research I	AME721	0	0	0	0	21

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12.	Required	Paper Preparation I	AME722	0	0	0	0	7
13.	Required	Graduate Seminar III	AME712	0	0	0	0	2
<b>Semester 4</b>								
14.	Required	Graduate Research II	AME723	0	0	0	0	21
15.	Required	Paper Submission I	AME724	0	0	0	0	7
16.	Required	Graduate Seminar IV	AME713	0	0	0	0	2
<b>Semester 5</b>								
17.	Required	Graduate Research III	AME730	0	0	0	0	14
18.	Required	Dissertation Writing I	AME731	0	0	0	0	7
19.	Required	Paper Preparation II	AME732	0	0	0	0	7
20.	Required	Graduate Seminar V	AME714	0	0	0	0	2
<b>Semester 6</b>								
21.	Required	Dissertation Writing II	AME733	0	0	0	0	14
22.	Required	Paper Submission II	AME734	0	0	0	0	7
23.	Required	Dissertation Defense	AME735	0	0	0	0	7



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24.	Required	Graduate Seminar VI	AME715	0	0	0	0	2