

Module Code	EEEN40120
Model Name	Applications of Power Electronics
Module Coordinator	Asst. Prof. Hamed Heydari-Doostabad
Academic Years	23/24 onwards
Trimester	Spring
Teaching Weeks	<i>UCD Week 1-8</i>
Assessment Weeks	<i>UCD Week 13 - 15</i>
Lectures	<p>Pre-recorded online: Screencast <i>Live online: also live online on Mon. @11:00, 12:00, Wed. @ 11:00, 12:00, Thu. @ 15:00 , Week 1 – 8</i></p> <p>Asynchronous: Yes</p>
Tutorials / Practicals	<ul style="list-style-type: none"> • Tutorials Live online: Individual Q & A: week 3, 5, 7 Tue @ 11:00, • Labs In-person on-campus with recorded online alternative: week 4, 6, 8 Tue @ 10:00 (or 14:00)
Assignments	<ul style="list-style-type: none"> • 3 Assignments <i>Technical Report Format</i> • 2 Lab Technical Report
Tests	<ul style="list-style-type: none"> • None
Examination	<ul style="list-style-type: none"> • <i>Timing (ie. Week 12. end of trimester) examination / in-person with online alternative</i>
Typical weekly workload	<ul style="list-style-type: none"> • Lectures: 4 hrs (30 hrs in total) • Tutorials: 6 hrs (in total) week 3, 5, 7 • Labs: 9 hrs (in total) week 4, 6, 8 <ul style="list-style-type: none"> • Self-study: 4 hrs / week