

<b>Module Code</b>	<b>EEEN40550</b>
<b>Model Name</b>	<b>Power System Dynamics and Control</b>
<b>Module Coordinator</b>	<b>Prof. Federico Milano</b>
<b>Academic Years</b>	23/24 onwards
<b>Trimester</b>	<b>Autumn</b>
<b>Teaching Weeks</b>	UCD Week 1-12
<b>Assessment Weeks</b>	UCD Week 13 - 15
<b>Lectures</b>	Pre-recorded online: Lecture capture  Live online: No  Asynchronous: Yes
<b>Tutorials / Practicals</b>	In-person on-campus with live and off-line online alternative: one 3-hour tutorial to introduce computer-lab activities (week 3) + four 3-hour lab activities every other week starting from week 5
<b>Assignments</b>	Four lab reports
<b>Tests</b>	None
<b>Examination</b>	Two in-class examinations (1 hour each) with live online alternative
<b>Typical weekly workload</b>	<ul style="list-style-type: none"> <li>• Lectures: 3 hours</li> <li>• Tutorials + Labs: 3 hours (5 weeks)</li> <li>• Self-study: 7.5 (average)</li> </ul> <p>Study load breakdown:</p> <p>Lectures: 33 hours In class examination: 2 hours Requires literature: 70 hours (350 pages at five pages per hour) Tutorial: 3 hours Lab activities: 12 hours Preparation of lab reports: 20 hours Total: 140 hours (5 ECTS)</p>