

Module Code	EEEN40660
Model Name	Experimental Design and Statistics for Engineers
Module Coordinator	Assoc. Prof. Simon Kelly
Academic Years	23/24 onwards
Trimester	Autumn
Teaching Weeks	<i>UCD Week 1-12</i>
Assessment Weeks	<i>UCD Week 2-12</i>
Lectures	Pre-recorded online: Screencast Asynchronous: Yes
Tutorials / Practicals	<ul style="list-style-type: none"> ● In-person on-campus with live online alternative: ● Computer lab Wednesdays 11:00-12:50 with ability to join by Zoom, All 12 weeks. ● Friday Discussion/Q&A sessions at 10am, In-person with possibility to join by Zoom. In-person attendance to these strongly encouraged, as some will involve group-work. ● Neither labs nor Friday sessions will be recorded.
Assignments	<ul style="list-style-type: none"> ● 2 Data analysis assignments in Python
Tests	<ul style="list-style-type: none"> ● 11 Brightspace Quizzes conducted at the start of the Wednesday lab. These are a mix of MCQ, short-answer or quick calculations
Examination	<ul style="list-style-type: none"> ● The 11th Brightspace quiz in Week 12 is longer and worth 25% of grade. Each of the other 10 are short, each worth 2% of the grade
Typical weekly workload	<ul style="list-style-type: none"> ● Lectures: 2 ● Tutorials: 1 ● Labs: 2 ● Additional time for lab task completion, assignments: 4