



## Module Descriptor for MDSA30280 in 2024

Short Title				Long Title		
SSRA Research Elective I				SSRA Research Elective I		
Level	Credits	Semester	Passing Grade	Available on BrightSpace	Module Coordinator	Last Modified
3	5.0	Semester 3	DPF	No	Dr Noreen Sheehy	24 <sup>h</sup> October 2023
Total Places		Core/Option	In Prog	Gen Electives		
100		n/a	0	0		

### Module Description

This is an 8-week research module offered to UCD School of Medicine (SM) students involved in supervised laboratory, clinical based, PACE-R (Patient advocate centred educational research), medical education based or Internationally based research initiatives during their undergraduate course in UCD SM.

Student supervision will be carried out by staff within and associated with the UCD SM and affiliated hospitals, institutes, PACE-R and International hosts. Project selection for this research elective, and the mechanism of student assignment to each project is the responsibility of the module coordinator and a designated committee of academics and relevant project supervisors.

### Applicants will be expected to:-

1. Review all the Proposed Research Projects on the designated web site.
2. Complete the Application Form to SSRA Supervisor 2024. This should document their academic record to include a 100 word summary detailing why they would like to undertake this research.
3. Students may be selected on academic record and /OR may have to present for interview with the relevant Lead and co-supervisor(s).
4. In conjunction with your supervisor(s), complete and submit relevant ethics documents relating to their project.
5. Once selected, undertake a minimum of 8 week research project from June to August (Semester 3).
6. Complete your Research Report signed by the Lead and / OR Supervisor.
7. Write an abstract in the style of the Irish Journal of Medical Science (IJMS).

### OUTSIDE OF THE ASSESSMENT PROCESS:-

Outside of the assessment process, all students **are required** to present their research activity as a poster which will be adjudicated by a panel of academics for the Gold, Silver and Bronze Medals for excellence in Research with the winners to be announced at the Annual Summer Student Research Award (SSRA) Symposium.

### IMPORTANT:

Please be advised that the final assessment for this module will appear as DISTINCTION / PASS / FAIL.

	<b>LEARNING OUTCOMES</b>			
	<p>On completion of this module students are expected to have fulfilled the following learning outcomes:</p> <ol style="list-style-type: none"> <li>1. Adhere strictly to designated guidelines for completion of application forms for project selection.</li> <li>2. Adopt rigorous documentation of their day to day research activities in a research journal which <b>MUST</b> be submitted as part of the assessment process.</li> <li>3. Display an authoritative understanding of the research question in hand and design a coherent experimental strategy to critically evaluate the research question.</li> <li>4. Understand why particular experimental approaches have been used to address the research question in hand.</li> <li>5. Demonstrate an understanding of the requirement of ethical approval.</li> <li>6. Demonstrate an understanding of the statistical tests used in determining the significance of the findings if appropriate.</li> <li>7. Following a strict set of AUTHOR guidelines to submit an abstract in the style of IJMS. Assessment will be based on adherence to journal style, word count and designated journal format.</li> </ol>			
	<b>Workload</b>			
<b>Type</b>		<b>Hours</b>		
Placement/Work Experience		120		
<b>Total</b>		<b>120</b>		
	<b>Assessment Details</b>			
<b>Description</b>	<b>Timing</b>	<b>Score By</b>	<b>Must pass</b>	<b>% Final Grade</b>
Write their research as a 250 word abstract following the guidelines for the Irish Journal of Medical Science (IJMS). Submit to <a href="mailto:ssra@ucd.ie">ssra@ucd.ie</a>	Unspecified	LET	Yes	20%
Submission of their Research Report signed by their supervisor and / or co-supervisor to include an initial meeting form, ethics approval / documentation and a hard copy of the abstract.	Unspecified	LET	Yes	40%
Supervisors Report	Unspecified	LET	Yes	20%
Submission of a PDF of their posters to <a href="mailto:ssra@ucd.ie">ssra@ucd.ie</a>	Unspecified	LET	Yes	20%
<b>Total</b>				<b>100</b>
<b>Module Equivalents</b>				
	<b>Module Remediation Strategies</b>			
	<b>Remediation</b> If you fail this module you may repeat, resit or substitute where permissible.			