

## H8CNEU: Contemporary Neuroscience

Module Code:	H8CNEU
Long Title	Contemporary Neuroscience <b>APPROVED</b>
Title	Contemporary Neuroscience
Module Level:	LEVEL 8
EQF Level:	6
EHEA Level:	First Cycle
Credits:	5
Module Coordinator:	Faye McGinley
Module Author:	Joanna McHugh
Departments:	School of Business
Specifications of the qualifications and experience required of staff	
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner will be able to:</i>	
<b>#</b>	<b>Learning Outcome Description</b>
LO1	Demonstrate their advanced understanding of neuronal communication and the biology of the nervous system
LO2	Acquire an understanding of key research methodologies in neuroscience, including imaging and electrical recording techniques
LO3	Evaluate critically key research studies performed in the field of neuroscience
<b>Dependencies</b>	
<b>Module Recommendations</b>	
No recommendations listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Entry requirements</b>	

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Module Content & Assessment			
Indicative Content			
<b>Key Articles</b> The module will be based on key articles rather than textbooks. Students will be directed to the relevant key papers each week, which will be published in journals such as Trends in Neurosciences, Nature Neuroscience, Social, Cognitive, and Affective Neuroscience, Human Brain Mapping, European Journal of Neuroscience, Journal of Neuroscience.			
Assessment Breakdown			%
Coursework			50.00%
End of Module Assessment			50.00%
Assessments			
Full Time			
Coursework			
<b>Assessment Type:</b>	In class assessment	<b>% of total:</b>	50
<b>Assessment Date:</b>	n/a	<b>Outcome addressed:</b>	1,2,3
<b>Non-Marked:</b>	No		
<b>Assessment Description:</b> Students will evaluate in-class an unseen article published in a top journal of neuroscience.			
End of Module Assessment			
<b>Assessment Type:</b>	Terminal Exam	<b>% of total:</b>	50
<b>Assessment Date:</b>	End-of-Semester	<b>Outcome addressed:</b>	1,2,3
<b>Non-Marked:</b>	No		
<b>Assessment Description:</b> Students will answer 2 out of 5 questions which may be based on any aspect of course content (2 hour exam)			
No Workplace Assessment			
Reassessment Requirement			
<b>Repeat failed items</b> <i>The student must repeat any item failed</i>			

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Module Workload				
Module Target Workload Hours 0 Hours				
Workload: Full Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	No Description	24	Every Week	24.00
Independent Learning	No Description	101	Every Week	101.00
Total Weekly Contact Hours				24.00

Module Resources	
<i>This module does not have any book resources</i>	
<i>This module does not have any article/paper resources</i>	
<i>This module does not have any other resources</i>	
Discussion Note:	