GRADUATE DIPLOMA IN NEUROMORPHIC ENGINEERING (EXIT ONLY) (8125)

Approved Abbreviation: GradDipNeuroEng
Western Sydney University Program Code: 8125
AQF Level: 8

CRICOS Code: 106436B

Graduate Diploma in Neuromorphic Engineering is an exit point on completion of 80 credit points of study selected from the 8124 Master of Applied Neuromorphic Engineering subjects as indicated in the program structure.

8124 - Master of Applied Neuromorphic Engineering (https://hbook.westernsydney.edu.au/archives/2022-2023/programs/master-applied-neuromorphic-engineering/)

Study Mode

One year full-time or two years part-time.

Program Advice

Bharath Ramesh (https://directory.westernsydney.edu.au/search/email/B.Ramesh@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above
Penrith campus	Full Time	Internal	See above

Admission

This is an exit point only from 8124 - Master of Applied Neuromorphic Engineering (https://hbook.westernsydney.edu.au/archives/2022-2023/programs/master-applied-neuromorphic-engineering/).

Recommend Sequence

Qualification for this award requires the successful completion of 80 credit points as per the recommended structure below.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 6004	Neuromorphic Electronics Design	10
MATH 7019	Mathematics of Signal Processing	10
NATS 6001	Introduction to Neuroscience	10
COMP 7024	Programming for Data Science	10
	Credit Points	**40**
Spring session		
ELEC 6003	Neuromorphic Accelerators	10
COMP 6001	Neuromorphic Algorithms and Computation	10
COMP 6002	Neuromorphic Sensing	10
INFO 7001	Advanced Machine Learning	10
	Credit Points	**40**
	Total Credit Points	**80**