

Suggested Study Path for Full-time MSN student (1-year)

Study Plan A					
Sem	Courses				CU
A	NS5001* Research Methodology and Ethics (3 CUs)	NS5004** Molecular and Cellular Neuroscience (3 CUs)	BMS8108 Advanced Neuroscience (3 CUs)	Elective from NS or BMS (6 CUs)	15
B	NS5002* Neurobiology of Disease (3 CUs)	NS5003 Neural Basis of Learning and Memory (3 CUs)	Elective from NS (9 CUs)		15
Total:					30

Study Plan B (Especially for those students planned to take NS6001)						
Sem	Courses					CU
A	NS5001* Research Methodology and Ethics (3 CUs)	NS5004** Molecular and Cellular Neuroscience (3 CUs)	BMS8108 Advanced Neuroscience (3 CUs)	Elective from NS or BMS (3 CUs)	NS6001 [△] Research Project in Neuroscience (6 CUs)	18
B	NS5002* Neurobiology of Disease (3 CUs)	NS5003 Neural Basis of Learning and Memory (3 CUs)	Elective from NS (6 CUs)			12
Total:						30

Elective courses in Semester A:

- NS5007 Human and Artificial Intelligence (3 CUs)
- NS6001 Research Project in Neuroscience (6 CUs)
- BMS8110 Genomics and Bioinformatics (3 CUs)

Elective courses in Semester B:

- NS5005* Sensory and Motor Neuroscience (3 CUs)
- NS5006 Cognitive and Behavioral Neuroscience (3 CUs)
- NS6001 Research Project in Neuroscience (6 CUs)
- NS6002* Advanced Computational Neuroscience (3 CUs)

Remarks:

* Class will be scheduled in evening.

Lab session will be scheduled on Saturday morning.

△ NS6001 Research Project in Neuroscience will normally last for a maximum of two semesters to complete in Semester A and Semester B or Semester B and Summer Term.