

BIOPSYCHOLOGY AND NEUROSCIENCE,PHD

The PhD program in Biopsychology and Neuroscience (BNS) is a multidisciplinary graduate program that aims at training the next generation of leaders in Neuroscience. The BNS program is designed to enhance the research capacity and mental health care in Qatar, by providing students with the necessary skills and knowledge to tackle complex problems related to mental health and behavior.

For more information, click here (<https://www.hbku.edu.qa/en/chls/phd-biopsychology-neuroscience/>).

Requirements

Minimum hours required to complete program 60 CH

Code	Title	Hours
Core Courses		
LS 708	Advanced Neuroscience	3
CLS 711	Development and Diseases of The Nervous System	3
Subtotal		6
Elective Courses		
LS 713	Behavior, Learning and Memory	3
LS 709	Molecular and Cellular Biology of Neurodegenerative Diseases	3
BNS 607	Biopsychology	3
Free Electives		
LS 603	Advanced Molecular Biology	3
LS 740	Stem Cell Biology	3
LS 714	Scientific Communication and Professional Development	3
GPM 604	Advanced Genetics	3
GPM 721	Bioinformatics	3
GPM 733	Epigenetics	3
GPM 720	Pharmacogenomics	3
EXSC 710	Behavioral Aspects of Physical Activity	3
Seminar		
LS 701	Research Seminar	0
Thesis		
BNS 890	Dissertation Hours	9
Subtotal		42
Non-Course Requirements		
899	Dissertation Defense	0
790	Doctoral Qualifying Exam	
799	Candidacy Exam	
Total		60

Course	Title	Hours
First Year		
First Semester		
LS 708	Advanced Neuroscience	3
CLS 711	Development and Diseases of The Nervous System	3
LS 701	Research Seminar	0
Elective 1		3
Semester Hours		9
Second Semester		
Elective 2		3
Elective 3		3
Elective 4		3

LS 701	Research Seminar	0
Semester Hours		9
Second Year		
First Semester		
BNS 890	Dissertation Hours	9
Semester Hours		9
Second Semester		
BNS 890	Dissertation Hours	9
Semester Hours		9
Third Year		
First Semester		
BNS 890	Dissertation Hours	9
Semester Hours		9
Second Semester		
BNS 890	Dissertation Hours	9
Semester Hours		9
Fourth Year		
First Semester		
BNS 890	Dissertation Hours	6
Semester Hours		6
Total Hours		60