## INTERDEPARTMENTAL GRADUATE PROGRAM IN DYNAMICAL NEUROSCIENCE <a href="http://www.dyns.ucsb.edu">http://www.dyns.ucsb.edu</a>

College of Letters and Science University of California, Santa Barbara

## MASTER OF ARTS - DYNAMICAL NEUROSCIENCE - 2022-23 (Plan II. Exam or Project)

In addition to departmental requirements, candidates for graduate degrees must fulfill University requirements described in the "Graduate Education" section of the UCSB General Catalog.

While we do not provide admission to the M.A. or M.A./Ph.D.—admission is to the Ph.D. only—Master's degrees may be awarded (1) in the case of students who leave the Ph.D. program for any reason or (2) for continuing students who have advanced to candidacy and request the M.A. degree. The requirements for the M.A. are in accordance with the UCSB policy for Master's Plan II, Comprehensive Examination Option or Project Option. To earn the Master's degree, students must complete 36.0 units of coursework, including no fewer than 24 units, with a grade of B or better in graduate courses in the major subject or in graduate courses related to that subject, as approved by the departmental graduate advisor. The 36.0 units consist of 16.0 units of core courses, 16.0 units of elective courses and 4.0 units (four quarters) of DYNS 592 Seminar.

CORE COURSE REQUIREMENTS (16.0 units total) Students must achieve a grade of "B" or better in CORE COURSES						
COURSE#	COURSE NAME	UNITS	GRADE			
ECE 230A/ME 243A	Linear Systems I	4.0				
MATH 214A	Ordinary Differential Equations	4.0				
PSY 265	Computational Neuroscience	4.0				
PSY 269 <i>or</i> MCDB 251	Neuroanatomy Neurobiology I	4.0				

At least 16 additional units of graduate coursework in dynamical neuroscience and in the student's area of specialization, exclusive of courses numbered 596-599. These courses will be individually selected from the Approved Elective Course List, or additional research-related UCSB coursework may be petitioned to be included as Elective Units. Petitioned Elective Courses must be with the written approval and signatures of both the student's faculty advisor and the Chair of the DYNS Program using the DYNS Petition template. It is advised to get pre-approval prior to taking the course.			

Enrollment in the Dynamical Neuroscience Graduate Seminar for four quarters (4 units of DYNS 592)			
COURSE#	COURSE NAME	FULFILLED	
DYNS 592	Graduate Seminar in Dynamical Neuroscience		

EXAM OPTION CAPSTONE REQUIREMENT	
Successful completion of (1) the written qualifying exam and (2) the section of the oral exam for advancement to candidacy that covers the student's area of specialization. Written and oral examinations are approved by a Master's committee consisting of three DYNS affiliated faculty.	
Written qualifying exam completed (mm/dd/yy):	
Oral exam completed (mm/dd/yy):	
M.A. Committee: Chair:	
Member:	
PROJECT OPTION CAPSTONE REQUIREMENT	
Students are required to produce a Master's Project that demonstrates the ability to contribute significant research in one of the DYNS neuroscience research areas, conducted under the supervision of a DYNS affiliated faculty adviso and with a Master's committee consisting of 2 to 4 DYNS affiliated faculty members.	
M.A. Committee: Chair:	
Member:	
Member:	
Member:	
M.A. DEGREE REQUIREMENTS SATISFIED:Quarter/Year	
DEPT GRADUATE ADVISOR SIGNATURE:	
Print Name	

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Admission status		
Residence requirement-minimum 3 quarters (verify departmental requirement)		
Required units completed		
Language requirement Satisfied (if required)		
No grades of I, NR, or NG		
3.0 or better GPA overall		
Registered quarter of degree or Filing Fee LOA:		
Master's Form I / COI and committee entered		
Master's Thesis date received (signature page/e-filed and entered in SReg):		
Master's Thesis Submission Fee: _		
ProQuest IDPermission Ltrs uploaded?		
Master's Degree Awarded (mm/dd/y	y)	