GRADUATE STUDENT HANDBOOK

Interdepartmental Graduate Program in Dynamical Neuroscience

UC Santa Barbara 2016-17
Welcome to the Interdepartmental Graduate Program in Dynamical Neuroscience at UC Santa Barbara. Much of the information contained within this handbook can also be found on the program’s website (http://www.dyns.ucsb.edu) and it is designed to be used in conjunction with the Graduate Division’s Graduate Handbook (http://www.graddiv.ucsb.edu/handbook).

If any information is unclear or missing, please notify Anna Spickard, the Program Coordinator and Staff Graduate Advisor (anna.spickard@dyns.ucsb.edu). It is each student’s responsibility to confirm the deadlines, requirements, and paperwork that apply to his/her degree program at each step in the graduate school process.

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INTRODUCTION

Dynamical Neuroscience is an interdisciplinary field that is focused on the study of how the nervous system generates perception, behavior and cognition. It is a computational approach that goes beyond traditional structure/function correlations. Its subdisciplines include such areas as molecular and cellular biology, genetics, computer science, artificial intelligence, nonlinear systems, statistical processes, physics and aspects of psychology. The UCSB campus has superb standing faculty in all of these academic disciplines. At UCSB, we have 14 core faculty spanning seven departments who have, for many years, conducted research and provided education in dynamical neuroscience. The four areas of research interests include: cognitive neuroscience, computational neuroscience, network and complexity analysis, and signal processing and machine learning approaches.

ORIENTATION

Planning for Arrival - Students should plan to arrive at least two weeks prior to the beginning of the quarter.

Housing - The first priority is to secure housing. Contact the housing office for information on available community housing. You should expect to pay first and last month’s rent plus a cleaning deposit.

New Graduate Student Orientation Meetings - A general meeting will be held during the week before classes begin for all new students on campus. The Graduate Advisor will also hold a separate orientation for new students sometime during the first week of classes. Attendance is mandatory at these two orientation meetings.

Fees - If you have received a letter of financial aid, the amount of support offered for registration fees, resident and non-resident (if applicable) tuition and health insurance will be paid by the department. It is essential that you review your Billing-Accounts Receivable or BARC statement each month for other charges incurred that you will be responsible for at http://www.barc.ucsb.edu. There is a fee deadline for all “now due” charges on your statement at the beginning of each quarter (the deadline date is on-line in the Schedule of Classes). If you have any questions regarding your statement, contact the Billing Office prior to this deadline.

Registration - All students must register for a minimum of 12 units every quarter. Registering for classes is done on-line on Gaucho On-Line Data (GOLD). Instructions for registering for classes are on-line in the Schedule of Classes. When you receive your registration material, check the deadline date, as you will be registering for next quarter’s classes during the current quarter. If you do not register for classes by the deadline, you will be assessed a $50.00 late fee. Graduate students have until the 15th day of instruction to add classes to their schedule without approval from the Graduate Division. After this deadline, schedule adjustment petitions, along with a letter of justification for approval, are required to be sent to the Graduate Division. Graduate Students have until the last day of instruction to drop classes.
INTERNATIONAL STUDENTS

English as a Second Language (ESL) Policies
Academic departments help the Graduate Division to monitor three aspects of ESL policy related to the following required examinations:

**English Language Placement Exam (ELPE)**
- All incoming international graduate students and permanent residents whose first language is not English must meet proficiency requirements in spoken and written English before registering at UCSB.
- This required exam is conducted by faculty of the English as a Second Language (ESL) Program prior to the beginning of each quarter.
- The ELPE is comprised of both a written and an oral examination. After the writing exam, students make individual department appointments for the oral exam to take place on a different day.
- The results of the ELPE, including course placements when appropriate, are communicated to each department by the ESL Program office.
- Based on the performance on the ELPE, students are placed in a compulsory ESL class with coursework aimed at helping improve the students spoken English or students who do well are exempted-out of ESL.
- Students are expected to complete the ESL course progression within three quarters.
- Students who fail the ELPE must register for and attend a prescribed ESL course and will have their registration blocked for future quarters until they re-take the ELPE and pass.
- Testing dates, times, and locations can be found at [http://www.ems.ucsb.edu/](http://www.ems.ucsb.edu/) or on the Office of International Students and Scholars website at [www.oiss.ucsb.edu](http://www.oiss.ucsb.edu).
- Students who are exempt from the TOEFL or IELTS requirement are still required to take the ELPE.

**Minimum Proficiency Requirements in Spoken and Written English**
In some cases, students must satisfy proficiency requirements in spoken and written English for the purposes of research and communication with colleagues before they will be awarded a degree at UCSB.

- Coursework may be required to meet the program’s proficiency requirements in English. If you have questions about this class, please contact the Graduate Advisor in the program.
- Continuing international students who need additional ESL coursework will be pre-registered in the appropriate ESL classes.
- Coursework in English is always conducted through the English as a Second Language (ESL) Program. More information can be found on [http://www.ems.ucsb.edu/](http://www.ems.ucsb.edu/)

**TA Language Evaluation Exam**
Graduate Council policy requires all prospective teaching assistants (TAs) whose first language is not English to take the TA Language Evaluation in order to be certified to hold sole classroom teaching or laboratory responsibilities.
• This required exam is scheduled by your program faculty and conducted through the English as a Second Language (ESL) Program prior to the beginning of each quarter.
• The Language Evaluation exam requires the prospective TA to give a 5 to 10 minute oral presentation in English on an academic topic assigned in advance by the program. The evaluators will assess the student’s ability to explain academic concepts, and ability to understand and answer questions of the type undergraduates frequently ask in class.
• The exam is coordinated by the Graduate Advisor who will notify the student of the details prior to the examination date scheduled. If you have any questions, please contact the Staff Graduate Advisor in the program.
• Only students who demonstrate acceptable spoken proficiency in the English language evaluation will be eligible for classroom teaching responsibilities.
• TA’s who fail the language evaluation will be assigned to alternate, non-teaching responsibilities determined by the department, as well as assigned to a compulsory ESL class with coursework aimed at helping improve the TA’s spoken English.
• If university ESL requirements are not met, the Graduate Division will enforce one or more of the following options: withholding of RA ships; withholding of degrees; blocking of registration for future quarters and/or blocking advancement to candidacy.

Office of International Students and Scholars
It is essential that students keep abreast of matters pertaining to their visa. The Office of International Students and Scholars (http://www.oiss.ucsb.edu/) has counselors available to assist and advise international students in many areas, including: housing, visas and immigration matters, financial aid, cross-cultural programs, and English conversation classes.

REGISTRATION

Graduate Status/GPA Requirement

Maintaining graduate status involves paying fees, registering for 12 units each quarter, and maintaining an overall GPA of 3.0 or better. Failure to maintain academic standards results in probation or dismissal; failure to pay fees and register (unless on approved leave of absence) results in lapse of status as a graduate student. Students who fail to pay fees and register for classes by the third week of classes each quarter lapse status as graduate students and must either petition for reinstatement ($15) or reapply for admission ($60). Continuous registration is required for all graduate students. Any questions regarding registration expectations are addressed by the Graduate Division.

Registration and Full Time Status

For purposes of reporting graduate enrollment to UC system wide, 12 units is considered full time status. Since resources come to the campus based on the 12-unit formula, students are required to be enrolled for a minimum of 12 units each quarter. There is not an upper limit on the number of units a graduate student may take in their graduate career.

Part-Time Graduate Status
At present, there is no provision for part-time graduate status: all graduate students are assessed full fees no matter how many units they take. Students who are physically elsewhere are considered “in residence” at UCSB if they pay fees and register for classes. Students doing research outside the state of California may be eligible for fee reductions through “in absentia registration.”

Leaves of Absence

Continuous registration is expected of all graduate students. Leaves of Absence may be granted under extraordinary circumstances, and must be approved by the Faculty Advisor prior to petitioning Graduate Division.

Registration Information

All information, including deadlines, is on-line at http://www.registrar.ucsb.edu and listed in the front of the Schedule of Classes available online at http://registrar.sa.ucsb.edu/soc.aspx

- Continuing students register using GOLD, in the middle of the current quarter for the following quarter (including Fall).
- New students and those returning from a Leave of Absence register when the quarter begins.
- **Fees need to be paid by the first day of instruction.**
- Schedule adjustments take place during the first week of the quarter. Students may add and drop courses without a fee. Graduate students have until the 15th day of instruction to add classes to their schedule without approval from the Graduate Division. After this deadline, schedule adjustment petitions, along with a letter of justification for approval, are required to be sent to the Graduate Division.
- Classes can be dropped until the last day of instruction via GOLD at https://my.sa.ucsb.edu/gold/login.aspx. Most classes can be added using add approval codes that are issued by the Graduate Advisor. If approval codes are not available, add petitions can be picked up from the program office. Petitions are to be taken to the Registrar’s Office once approval has been given by the instructor and the Graduate Program Advisor.

FINANCIAL SUPPORT

Academic employment is the single largest source of graduate student support at UCSB. Graduate Student Researchers (GSR), Teaching Assistants (TA), and Tutors must be registered graduate students in good standing (i.e. 3.0 GPA or better and less than 12 units of incomplete grades) to be employed. (Students on approved leaves of absence may be employed as a Tutor). All wages (including stipends and those earned as a TA or GSR) are fully taxable.

Student academic appointments, in general, are limited to 50% time (20 hours per week) during the academic year but can be 100% over summer. If this time limitation works an undue hardship on either the student or the program, the chair or Faculty Advisor may ask for an exception up to a maximum of 75% time for total combined UC employment.
If you are to be appointed as either a Graduate Student Researcher (GSR) or Teaching Assistant (TA), there are several forms that need to be filled out, including eligibility for employment, which requires that you present proof in the form of two identifications – Driver’s License or Passport, Birth Certificate or Social Security Card. Foreign students must also provide visa information. Employment forms are available in the program office.

Your first paycheck will arrive the month following that for which your employment began. In fall, that will be the first of November.

Graduate students may apply for need-based grants, loans, and work-study awards through the Financial Aid Office. The programs are based entirely on demonstrated financial need and require a separate application. Only U.S. citizens and permanent residents may apply for funds administered by the Financial Aid Office. Students’ eligibility for aid is determined by comparing the “Estimated Student Budget” with the individual student’s actual resources.

To apply for financial aid, students submit a Free Application for Federal Student Aid (FAFSA) and tax certification forms along with copies of their previous year’s income tax documents. The annual deadline for this application is usually the first week of March. The Financial Aid Office evaluates on-time applications and mails out offers of aid in April. Students who apply after the deadline are rarely funded. Please contact the Graduate Division regarding financial support. They are responsible for administering University fellowships; department block grants; government and federally funded fellowships; and private, foundation, and corporate awards.

California Residency

All eligible students must become California residents before the beginning of their second year as a graduate student. The office of the Registrar, using information provided by the student, decides the residency of new students. Information and applications are available on-line at http://registrar.sa.ucsb.edu/residenc.aspx. There are four basic components of the residency rules:

**Citizenship** - Students must be an adult U.S. citizen, an adult immigrant, or an adult non-immigrant on an A, E, G, I, or K visa. Foreign students on student visas never qualify as California residents.

**Continuing Presence** - Students must be able to prove that they have been present in California for one full year prior to the residency determination date published each quarter in the Schedule of Classes.

**Financial Independence** - For purposes of residency determination, financial independence means a student’s ability to meet his or her own expenses from self-generated funds under his or her control. A student will generally be considered financially independent if any of these conditions apply: 1) is at least 24 years of age by December 31 of the calendar year for which he or she is requesting residency; 2) is a veteran of the U.S. Armed Forces; 3) is a ward of the court OR both parents are deceased; 4) has legal dependents other than a spouse; 5) is married, or a graduate student and was not claimed as an income tax deduction by both parents or any other individual for the tax year immediately preceding the term for which he or she is requesting residency.
Intent - Documented intent to make California the permanent residence is the final component in the residency rules. Relevant proof of intent might include: registering to vote and voting in California; using a California permanent address; possessing a California driver’s license and vehicle registration; paying or filing California taxes; having a lease or rental agreement for more than an academic year; having a savings and/or checking account; California employment, etc. These steps should be taken immediately on arrival, before the beginning of classes.

During the spring quarter of your first year, you will need to complete a Statement of Legal Residency and submit it to the Registrar’s Office along with documentation proving that California residency has been established. It could take several weeks to process these forms; therefore, this should be taken care of several weeks prior to the beginning of fall quarter.

Contact the Office of the Registrar for counseling on residency questions. The final authority on residency matters rest with the Registrar. Students who leave the state, either on leave of absence or with lapsed status, will have to file a residency statement when they return or reapply. Therefore, it is important to maintain as many of the aforementioned indications of residency as possible while away.

Graduate Student Researchers

A Graduate Student Researcher (GSR) is a graduate student who is involved in the research project of faculty members. GSRs are selected for high achievement and promise as creative scholars; they may collaborate in the publication of research results as determined by supervising faculty members. GSRs may not be assigned teaching, administrative, or general assistance duties. The Dean of the Graduate Division must approve all exceptions to appointment criteria.

MASTER’S DEGREE REQUIREMENTS

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 in the case of students who leave the Ph.D. program for any reason, or for continuing students who have advanced to candidacy and request the M.A. degree.

MASTER OF ARTS – DYNAMICAL NEUROSCIENCE 2016-17

In addition to departmental requirements, candidates for graduate degrees must fulfill University requirements described in the “Graduate Education” section of the UCSB General Catalog.
https://my.sa.ucsb.edu/catalog/Current/GraduateEducation/MastersDegreeReqs.aspx

Upon matriculation, students must specify their selected area of specialization: complex neural networks or computational vision. A minimum of 36 units is required for the M.A., including no fewer than 24 units in graduate courses in the major subject or in graduate courses related to that subject as approved by the departmental graduate advisor. The M.A. requirements are designed to provide maximum flexibility to accommodate individual student interests while also assuring a basic level of competence within Dynamical Neuroscience. M.A. candidates follow an integrated course of study recommended by their faculty sponsor (main advisor). 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. include 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.
Please refer to current General Catalog for the Master Degree requirement details: https://my.sa.ucsb.edu/catalog/Current/CollegesDepartments/dyns.aspx?DeptTab=Graduate

DOCTORAL DEGREE REQUIREMENTS

- A minimum residence at UCSB of six quarters;
- Completion of the four course, Dynamical Neuroscience core curriculum (see below);
- Completion of 16 units of graduate level elective courses (see below) in neuroscience and the student's area of specialization that follow an integrated course of study recommended by the dissertation chair and committee;
- Enrollment in the Dynamical Neuroscience Graduate Seminar every quarter that the student is in residence at UCSB and presentation of one seminar per year;
- Quarterly enrollment, with the number of units needed to maintain full-time status, in 596-level Directed Reading and Research before the student is advanced to candidacy and 599-level Dissertation Research and Preparation after the student is advanced to candidacy;
- Satisfactory performance on written and oral qualifying exams covering a broad synthesis of neuroscience, including the student’s area of specialization;
- Completion of a Ph.D. dissertation that demonstrates the candidate’s ability to contribute significantly and independently to the field of dynamical neuroscience and the student’s area of specialization;
- Satisfactory performance on oral dissertation examination, which will be in the form of a required public defense.

DOCTOR OF PHILOSOPHY – DYNAMICAL NEUROSCIENCE 2016-17

In addition to departmental requirements, candidates for graduate degrees must fulfill University requirements described in the “Graduate Education” section of the UCSB General Catalog. https://my.sa.ucsb.edu/catalog/Current/GraduateEducation/DoctoralDegreeRequirements.aspx

Upon matriculation, students must specify their selected area of specialization: complex neural networks or computational vision. A minimum of 38 units is required for the Ph.D. The Ph.D. requirements are designed to provide maximum flexibility to accommodate individual student interests while also assuring a basic level of competence within Dynamical Neuroscience. Ph.D. candidates follow an integrated course of study recommended by their faculty sponsor (main advisor). The dissertation committee will be nominated by the end of the second year in consultation with the student and the main advisor. It will consist of at least three UC ladder faculty members. Two members of the committee must be ladder faculty members from the Dynamical Neuroscience Program, with the main advisor serving as chair or co-chair. The student may petition to have one UC ladder faculty member from outside the program on the student’s committee; this member may serve as co-chair.

Please refer to General Catalog: https://my.sa.ucsb.edu/catalog/Current/CollegesDepartments/dyns.aspx?DeptTab=Graduate

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE NAME</th>
<th>UNITS</th>
<th>GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 230A/ME 243A</td>
<td>Linear Systems I</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>COURSE #</td>
<td>COURSE NAME</td>
<td>FULFILLED</td>
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<tr>
<td>MATH 214A</td>
<td>Ordinary Differential Equations</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>PSY 265</td>
<td>Computational Neuroscience</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>PSY 269 or MCDB 251</td>
<td>Neuroanatomy Neurobiology I</td>
<td>4.0</td>
<td></td>
</tr>
</tbody>
</table>

**ELECTIVE UNITS**

At least 16 additional units of graduate and upper-division 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 following list by the student under the advice and consent of his/her mentor and approved by the steering committee.

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE NAME</th>
<th>FULFILLED</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMPSC 225/ECE 205A</td>
<td>Information Theory</td>
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<tr>
<td>CMPSC 234</td>
<td>Randomized Algorithms</td>
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</tr>
<tr>
<td>CMPSC 265</td>
<td>Advanced Topics in Machine Intelligence</td>
<td>4.0</td>
</tr>
<tr>
<td>CMPSC 281B/ECE 281B</td>
<td>Advanced Topics in Computer Vision</td>
<td>4.0</td>
</tr>
<tr>
<td>ECE 230B/ME 243B</td>
<td>Linear Systems II</td>
<td>4.0</td>
</tr>
<tr>
<td>ECE 235</td>
<td>Stochastic Processes in Engineering</td>
<td>4.0</td>
</tr>
<tr>
<td>ECE 236</td>
<td>Nonlinear Control Systems</td>
<td>4.0</td>
</tr>
<tr>
<td>MATH 214B</td>
<td>Chaotic Dynamics and Bifurcation Theory</td>
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</tr>
<tr>
<td>ME 215A</td>
<td>Applied Dynamical Systems I</td>
<td>3.0</td>
</tr>
<tr>
<td>ME 215B</td>
<td>Applied Dynamical Systems II</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 219</td>
<td>Statistical Mechanics</td>
<td>4.0</td>
</tr>
<tr>
<td>PHYS 223C</td>
<td>Concepts and Phenomena of Condensed Matter Physics</td>
<td>4.0</td>
</tr>
<tr>
<td>PSTAT 207A</td>
<td>Statistical Theory</td>
<td>4.0</td>
</tr>
<tr>
<td>PSTAT 207B</td>
<td>Statistical Theory</td>
<td>4.0</td>
</tr>
<tr>
<td>PSTAT 207C</td>
<td>Statistical Theory</td>
<td>4.0</td>
</tr>
<tr>
<td>PSTAT 213A</td>
<td>Intro to Probability Theory and Stochastic Processes</td>
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</tr>
<tr>
<td>PSTAT 213B</td>
<td>Intro to Probability Theory and Stochastic Processes</td>
<td>4.0</td>
</tr>
<tr>
<td>PSTAT 213C</td>
<td>Intro to Probability Theory and Stochastic Processes</td>
<td>4.0</td>
</tr>
<tr>
<td>PSY 221E</td>
<td>Statistical Analysis of fMRI Data</td>
<td>4.0</td>
</tr>
<tr>
<td>PSY 228</td>
<td>Perception</td>
<td>4.0</td>
</tr>
<tr>
<td>PSY 231</td>
<td>Cognitive Neuroscience</td>
<td>4.0</td>
</tr>
<tr>
<td>PSY 232</td>
<td>Neuroimaging</td>
<td>4.0</td>
</tr>
</tbody>
</table>

Enrollment in the Dynamical Neuroscience Graduate Seminar every quarter that the student is in residence at UCSB.
WRITTEN QUALIFYING EXAM
Satisfactory performance on a written qualifying exam covering a broad synthesis of dynamical neuroscience at the end of the second year. This is a one-day exam that may cover any of the core course areas and the student’s area of specialization.

Ph.D. Written Qualifying Exam passed on (date): __________________

ORALS AND ADVANCEMENT TO CANDIDACY
Satisfactory performance on an oral qualifying exam administered by the student’s dissertation committee. The exam will include the student’s area of specialization and a defense of the dissertation prospectus. It should be taken by the end of the third year of study, at the latest. Students petition to be advanced to candidacy after passing both parts of this exam.

Ph.D. Oral Qualifying Exam passed on (date): __________________

CAPSTONE REQUIREMENT
Students are required to write an original Ph.D. dissertation that demonstrates the candidate’s ability to contribute significantly and independently to the field of dynamical neuroscience and the student’s area of specialization. A public defense of the dissertation will be required of Ph.D. candidates. It may be waived only with the unanimous consent of the candidate’s doctoral committee and the approval of the Graduate Council. Required coursework must be completed by the end of the quarter in which the dissertation is submitted. The student’s Ph.D. Committee supervises the dissertation research, administers the dissertation defense, and certifies the completion of required coursework.

Doctoral Committee:
Chair: ________________________________
Member: ______________________________
Member: ______________________________
Additional Member (optional): ______________________________

PH.D. DEGREE REQUIREMENTS SATISFIED: _____________________
Quarter/Year

DEPT GRADUATE ADVISOR SIGNATURE: __________________________

Print Name

GRIEVANCES & APPEALS
From time to time, disagreements about decisions, deadlines, policies, procedures, and issues of academic judgment may arise among members of the Interdepartmental Graduate Program in Dynamical Neuroscience. The involved parties in all disputes should attempt to resolve these issues internally and come to a collegial solution. The parties involved should, therefore, first meet in an effort to resolve the dispute informally. If the student feels that she/he is unable to
achieve an internal resolution and if areas of disagreement still remain after an informal meeting, then the student is encouraged to informally and confidentially consult with their Graduate Advisor and may resort to the formal grievance procedure described as follows.

First, a written grievance should be addressed to the Graduate Advisor. The written grievance should describe the pertinent facts, request involvement, and possibly identify a desired outcome that is sought by the student. If the Graduate Advisor is involved in the dispute, then the grievance should be addressed to the Program Chair. The grievance should be filed within a few weeks from the occurrence of the events giving rise to the grievance, or from the time at which the student should reasonably have become aware of the grievance.

Second, upon receiving the grievance, the Graduate Advisor will act to attempt to resolve it. This will involve disclosing the nature and origin of the grievance to the other party involved. The Graduate Advisor or the Program Chair will meet with the student on a timely basis after receiving the grievance. The program will then follow-up with the student in writing. If the student finds the resolution unacceptable, or if the student decides not to resort to the grievance procedure outlined in this document, then the student may resort to other University grievance procedures. The UCSB Office of the Ombuds is a confidential, impartial, and informal resource to help students identify and clarify their options.

GRADUATE ADVISOR & ADVISING PROCESS

Each student in the Interdepartmental Graduate Program in Dynamical Neuroscience at UCSB has a Graduate Advisor, whose job is to assist you in understanding degree requirements and in planning your course of study. The Graduate Advisor’s signature is the only signature, other than the Chair’s, recognized as official on forms and petitions that are sent to the Registrar and/or the Graduate Division. Students generally plan their programs of study with their graduate advisors, in consultation with the Staff Graduate Advisor.

The Staff Graduate Advisor maintains up-to-date information on a host of matters affecting graduate students. Like the Graduate Advisor, the Staff Graduate Advisor is a crucial liaison to the Graduate Division and is responsible for keeping track of the forms and petitions sent to the Graduate Division. Students who are experiencing problems or have questions are encouraged to seek the advice of the Graduate Advisor or an appropriate faculty member.

The Staff Graduate Advisor is available to answer questions regarding course requirements and administrative procedures. In cases of uncertainty about courses, academic programs, program or university policy, and especially in cases of problems, academic and otherwise, students are urged to seek advice as soon as possible. In extraordinary circumstances, students may wish to go directly to the Chair, and are encouraged to do so when the issue is highly confidential. Students should also be aware that the Academic Services section of the Graduate Division may be helpful in explaining and helping students to satisfy university policies, as well as in solving academic problems.

The following people are responsible for administering the Interdepartmental Graduate Program in Dynamical Neuroscience:
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Michael Goard, Molecular Cellular and Developmental Biology and Psychological & Brain Sciences  
Scott Grafton, Psychological & Brain Sciences  
Kenneth Kosik, Molecular Cellular and Developmental Biology  
Upamanyu Madhow, Electrical & Computer Engineering  
B.S. Manjunath, Electrical & Computer Engineering  
Michael Miller, Psychological & Brain Sciences  
Jeff Moehlis, Mechanical Engineering  
Craig Montell, Molecular Cellular and Developmental Biology  
Matthew Turk, Computer Science

STUDENT ORGANIZATIONS & SOURCES OF ASSISTANCE
Graduate Division: http://www.graddiv.ucsb.edu/  
Graduate Division Handbook: https://www.graddiv.ucsb.edu/handbook  
Graduate Students Association: http://ucsbgsa.org/  
Graduate Student Resource Center: http://www.graddiv.ucsb.edu/resources/  
Graduate Division Calendar: http://www.graddiv.ucsb.edu/calendar  
Career Services: http://career.sa.ucsb.edu/  
Kiosk: http://kiosk.sa.ucsb.edu/Index.aspx  
Office of the Registrar: http://registrar.sa.ucsb.edu/  
Transportation & Parking Services: http://www.tps.ucsb.edu/  
Schedule of Classes: https://my.sa.ucsb.edu/public/curriculum/coursesearch.aspx  
Student Health Services: http://studenthealth.sa.ucsb.edu/  
UCSB General Catalog: http://my.sa.ucsb.edu/Catalog/Current/