

Indiana University Cognitive Science Program

2010 Graduate Student Orientation Guide

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- [Izabela Kenney](mailto:cogsadv@indiana.edu): Undergraduate Academic Advisor, 812-856-0052 (cogsadv@indiana.edu)

A full faculty list is available at <http://cogs.indiana.edu/people/faculty.html>.

Important Dates and Information

When should I arrive?

International students

All international students new to IU who are scheduled to start their study at Indiana University in the fall semester are required to attend the [New International Student Orientation](#), week of August 16-20, 2010. International students should receive instructions from International Services, for registering online for the orientation. Students must plan to enter the U.S. by Sunday, August 15, 2010. Attendance to the orientation is mandatory for all graduate students. *Students will not be able to register for classes until they attend the International Services orientation.*

Please be sure to bring the following documents when attending the orientation:

- Passport
- Visa stamp
- I-94 card (You will receive this document when you enter the U.S.)
- All original I-20s or DS-2019s (Transfer students: Please bring all of your I-20's or DS-2019s from previous schools!)
- Admission letter containing University ID
- Health insurance information (if you are bringing your own)

Domestic students

Domestic students should plan to attend the Graduate & Professional Student Organization (GPSO) New Graduate Student Orientation: Thursday, August 26. This event will be held at the Herman B Wells Library Lobby, 2-4 p.m.

When do I start my duties as an Associate Instructor?

Students assigned an Associate Instructor position should meet with the course instructor who will discuss duties and expectations. Students should contact the course instructor a week before the start of class, **Monday, August 30.**

All international students who assigned Associate Instructor positions must pass the Test of English Proficiency for International Associate Instructor Candidates before the start of their position.

Required English exams for international students

- All international students, who do not present minimum TOEFL scores, must take the [English Proficiency Examination \(IEPE\)](#). Students should sign up as soon as possible to guarantee they can take the exam during the week of International Student Orientation, August 16-20, 2010, to avoid possible conflicts with other campus orientation events.
- All international students with Associate Instructor appointments must take the [Test of English Proficiency for International Associate Instructor Candidates \(TEPAIC\)](#). Before registering for the TEPAIC exam, students must first pass the [English Proficiency Examination \(IEPE\)](#) and then obtain a memo from the [Cognitive Science Program office](#) stating that they have taken and passed the IEPE exam.
- The TEPAIC is given four times a year: early January, mid-April, late August and mid-November. Sign-up for the August exam starts on Monday, August 9, 2010. The TEPAIC Interviews take place on Monday, August 23 and Tuesday, August 24, 2010 from 2:00-7:00 p.m. The Appeal Exams will be held on Wednesday, August 26 and Thursday, August 27, 2009. International Associate Instructor candidates should sign up in Memorial Hall 313, Monday-Friday 8:00 a.m.-12:00 p.m. or 1:00 p.m.-5:00 p.m. during the two-week period before each examination.

What to do after arriving in Bloomington

- If you arrive in Bloomington before New Student Orientation, feel free to explore the IU campus.
- Attend New Student Orientation. (Visit the [GPSO website](#) for more information.)
- Contact the [Cognitive Science Program office](#) to schedule an appointment with the Director of Graduate Studies.
- Meet with your faculty mentor.
- Register for classes.
 - New student registration runs Monday, August 23 – Thursday, August 24. You may register for classes online using [OneStart](#) or at Warren W. Shirey Registration Center, Franklin Hall 101. Please visit the [registrar's website](#) for online registration information.

- Also please be sure to check the [Registrar's Office Official Academic Calendar](#).
- Get a student ID card
 - After registering for classes, you may obtain your student ID card from the Campus Card Centers. There are two locations: Eigenmann Hall on the ground floor and the IU Bookstore at the Indiana Memorial Union.
- Sign up for the Cognoscente mailing list
 - Cognoscente is a mail server account used for announcements of meetings, conferences, and colloquia. To subscribe and unsubscribe to Cognoscente send a message to: **listserv@indiana.edu**. In the body of the message, type: subscribe cognoscente or unsubscribe cognoscente. Please also visit <http://www.cogs.indiana.edu/general/elist.html>.
- Buy required textbooks at bookstore(s).
- Email your username to the Graduate Secretary, [Susan Towle](#).
 - Your welcome / acceptance letter contained information on how to set up an IU account. This information can be found at: <https://itaccounts.iu.edu>.

Orientation events schedule

Departmental and university orientation activities are listed below. The locations of buildings for university-wide events can be found on the [online IU Bloomington campus map](#).

Monday, August 16- Friday, August 20, 2010

9:00 a.m - 5:00 p.m.

International Graduate Student Orientation, Office of International Services

Indiana University

Franklin Hall 306 ([see map](#)).

601 East Kirkwood Avenue

Bloomington, Indiana 47405

intlserv@indiana.edu

Phone: (812) 855-9086

Fax: (812) 855-4418

Friday, August 27, 2010

9:00 a.m. in PY 128 (refreshments available beginning 8:30 a.m.)

Psychological & Brain Science New Student Orientation ([see map](#)).

Indiana University

Psychology 128

1101 E. 10th Street

Bloomington, IN 47405-7007

Thursday, August 26, 2010

2:00 - 4:00 p.m.

GPSO New Graduate Student Orientation

Herman B Wells Library Lobby ([see map](#)).

This event will provide valuable information for new students. A great event to socialize with other students from different schools and departments.

Monday, August 23 - Thursday, August 26, 2010

New Student Registration using OneStart

**Late registration begins Friday, August 27; A late registration fee will be assessed.*

Sunday, August 29, 2010

2:00 – 6:00 p.m.

Annual Summer Picnic for Interdisciplinary Cognitive Science (ASPIC)

Location: Robert Goldstone's house: 4972 Heritage Woods Road

This is a wonderful opportunity to meet and mingle with cognitive science faculty, staff and students.

Sunday, August 29, 2010

2:00 p.m. - 4:00 p.m.

New Graduate and Professional Student Picnic

Shelter between IU Campus View and Tulip Tree Apartments ([see map](#)).

****Rain location:** Campus View Apartments, Activities Room**

Monday, August 30, 2010

First day of classes for the Fall 2010 semester

Friday, August 27, 2010

7:00-9:00 p.m.

GPSO Graduate Student Social Hour

Enjoy free appetizers, courtesy of the GPSO!

Farm-Bloomington, downstairs in Root Cellar (108 E. Kirkwood Ave.)

Course Planning & Ph.D. Information

Please contact your faculty advisor or Michael Gasser, Director of Graduate Studies (gasser@indiana.edu), for course planning assistance.

Registration guidelines

Students should choose three COGS courses or other courses (typically 3 credits each) that will count towards the intended degree. Please note the following:

- "Satisfactory progress" for COGS students assigned an assistantship will depend on taking and successfully completing at least 6 credits of COGS and other courses contributing towards their degree requirements each fall and spring semester.
- "Satisfactory progress" for COGS students receiving a full fellowship without an assistantship assignment will depend on taking and completing at least 8 credits of COGS and other courses contributing towards their degree requirement each fall and spring semester.
- Students are expected to maintain a normal course load as they make up incompletes.

Important notes regarding Fee Remissions: (students receiving fellowships/assistantships)

College of Arts & Sciences Fee Remissions Policy:

Fee remissions given to students should be used to enroll in courses *related to their degree* on the Bloomington campus. The College anticipates departments will hire only Arts and Sciences degree students. Any exceptions should be cleared with an Associate Dean before commitments are made. Once the exception has been approved, the College will only provide a fee remission at the Arts and Sciences rate. Schools such as Business, Law, etc. have higher tuition rates than the College.

PLEASE NOTE: ***Students will need to notify the Cognitive Science Program office if they intend to enroll in courses outside of the College of Arts & Sciences (e.g. Informatics, CSCI), so we can notify the College of Arts and Science that the course should be included in the fee waiver.***

Important notes for international students

- **Course loads**

International students should note that SEVIS (Student and Exchange Visitor Information System) regulations are stringent about having a full course load, and it is essential to check with the Office of International Services well in advance of any event that might affect the status of a student's visa to avoid the risk of deportation for being out of status. Visit the [immigration regulations page](#) to check on current policies.

- **Completion dates for visa purposes**

International students are considered to have completed their degrees as soon as they have completed the degree requirements, regardless of whether they have filed for the degree. It is essential to make sure that post-graduation visa arrangements are in place **before** completing the requirements. Please contact the Office of International Services to check on the current policies and rules for post-graduation visa.

- **[Completion dates for Optional Practical Training \(OPT\) applications](#)**

For Optional Practical Training (OPT), a student's date of graduation is normally the end of the semester in which they take the last courses needed for the degree, regardless of whether they will receive an incomplete in one of these courses. Even if they have an incomplete that prevents receiving their degree, they should expect the OPT to be processed using the normal completion date for their last courses (the last day of finals).

Academic policies and requirements

- **Graduate course grades**

Courses completed with grades below C (2.0) will not count towards degree requirements; however, such grades (e.g., C-, D+, D, D-, F) are counted in calculating the grade point average, which must be a B (3.0) or above to continue in graduate study. For additional information please visit the [online bulletin](#).

- **Time limits for course counted towards graduate degrees**

Normally, a course may not count towards degree requirements if it has been completed more than seven years prior to the passing of the qualifying examination for Ph.D. students.

Enrollment requirements

PLEASE NOTE THE FOLLOWING IMPORTANT FEE REMISSION POLICY :

Fee remissions given to students should be used to enroll in courses *related to their degree on the Bloomington campus*. Any exceptions should be cleared with an Associate Dean before commitments are made. Once the exception has been approved, the College will only provide a fee remission at the Arts and Sciences rate. Schools such as Business, Law, etc. have higher tuition rates than the College

Students who have passed the written and oral qualifying examinations must enroll each semester (excluding summer sessions) for any remaining required course work or dissertation credits. Once students have accumulated 90 credit hours in completed course work and deferred dissertation credits, they must enroll for a minimum of 1 hour of graduate credit each semester until the degree is completed. Students who have completed all requirements for the Ph.D. except the dissertation are eligible to enroll in G901 Dissertation Research (6 credit hours) for a flat fee of \$150 per semester. Enrollment in G901 is limited to a total of six semesters.

Students who will graduate in June, July, or August of any year must enroll in a minimum of 1 hour of credit as described above in either the current or the immediately preceding summer session.

Ordinarily, students shall be considered full-time by the University Graduate School if they are registered for 8 hours of credit (4 credit hours during each summer session) and their programs of study meet with the approval of the departments. Courses taken as an auditor may not count in the definition of "full-time study"; however, courses taken to remove undergraduate deficiencies for admission may count.

Transfer of graduate credit

Transfer of graduate credit is at the discretion of the department and subject to approval by the Graduate School. It is never automatic, and decisions are made on an individual basis. Up to eight credits of graduate course work can be transferred for the MS, provided the credits have not previously been applied to a degree. Up to 30 hours of credit can be transferred to the Ph.D., provided the credits were not applied toward a previous Ph.D. Approvals must be obtained before a student can be nominated to candidacy. Credit from institutions operating on a quarter or trimester schedule is adjusted to units of semester credit. For example, a three-hour, one-quarter course would normally be transferred for two semester-hours of credit. It is often difficult to measure work done at institutions that do not assign units of credit, as is the case at most European universities. Also, the Graduate School requires an official transcript on which a grade is recorded. It is in the student's best interest to gain approval for credit transfers as early as possible. However, students who are undecided about their final degree objective should defer their requests until a final decision is made because the request must state to which degree the credit will be applied.

Students applying for transfer of credit should provide evidence of course content, including catalog descriptions and any other material (text, course notes, tests, assignments, etc.) that might be helpful. The courses must fall within the time limits of applicable credit, namely, seven years prior to qualification. It is the department's responsibility to certify that the content and level of the

course work is appropriate. To make this determination, the director of graduate studies may consult with other faculty members or arrange for the student to be interviewed by them.

In addition to the material needed for the department's certification, you should be able to present:

- An official record (e.g., a transcript) that the course was passed with a grade equivalent to 3.0 (B).
- Official verification that the course work was not applied to (the equivalent of) a bachelor's degree if transferring credit for the Master's degree or the Ph.D. degree. Note also that, while graduate courses not applied to a degree can be transferred towards a Master's degree or a Ph.D. degree, courses credited towards a previously completed Master's degree can only count towards a Ph.D. degree.

These materials must be provided before the department's recommendation can be sent to the Graduate School for the dean's formal approval.

Advisory committee

Students should assemble an advisory committee no later than one year after the student has been admitted to the Ph.D. program. The advisory committee will help with arrangements and evaluations of the qualifying examination. There must be at least two members from the core cognitive science faculty area and one from the minor(s). At least two of the members of the committee must be members of the graduate faculty.

Qualifying examination

Each student is expected to pass a Qualifying Examination, by the end of September of the student's third year in the program. If the student fails the exam, it may be retaken once, by the end of the student's third year.

Prior to the qualifying examination, each student will be expected to turn in the [Qualifying Examination Petition Form](#) with the signatures of the Director of Graduate Studies and Advisory Committee.

Nomination to candidacy for the Ph.D. degree

After passing the qualifying examination, fulfilling all major and minor requirements, and receiving approval from the graduate school, the student is awarded a Certificate of Candidacy. Students have 7 years from the date the qualifying examinations were passed to complete their degree.

Research committee

To initiate research for the dissertation, the student chooses a professor who will agree to direct the dissertation. Once this choice is approved by the Dean, the assigned director (who will also serve as the chairperson) along with two or more additional faculty members from the core cognitive science faculty and a representative of the minor department(s) will make up the research committee. This committee should be selected from the members of the graduate faculty and

should consist of faculty who are qualified to judge the student's dissertation research. This committee and the student's thesis prospectus **must be approved six months before the defense of the dissertation.**

Defense & dissertation

Students must submit to the University Graduate School a one-page announcement of the final examination thirty days prior to the scheduled defense of the dissertation. This announcement must bear the signature of the research committee chairperson. The [Cognitive Science Program office](#) will also receive a copy of this announcement prior to the defense and a copy of the dissertation. (Dissertation submission can now be done electronically. Visit the [Dissertation Submission Site](#) for more information.) There is a [guide](#) to the preparation of theses and dissertations available online.

Degree requirements for the Cognitive Science Program Ph.D.

Coursework

A minimum of 90 credit hours, including the following:

- The six cognitive science core courses: **Q520** (Mathematics and Logic in Cognitive Science), **Q530** (Programming Methods in Cognitive Science), **Q540** (Philosophical Foundations of the Cognitive and Information Sciences), **Q550** (Models in Cognitive Science), **Q551** (The Brain and Cognition), and **Q560** (Behavioral Methods in Cognitive Science). On the basis of their undergraduate background, students may be exempted from no more than one of the core courses.
- At least 16 additional credit hours from offerings listed or cross-listed in cognitive science. A maximum of 6 of these 16 credit hours may come from pure research courses **Q799** and **Q899**, or the equivalent in another department.
- At least four semesters of the Colloquium Series course **Q733**. In one of these semesters, the only for which credit is received, each student will be expected to give a lecture on his or her independent research as a part of the Colloquium Series.

Research project

All Cognitive Science Ph.D. students must complete a research project during their second year in the program. By the end of their first year, they must have agreed on a supervisor and a topic for the project and submit a progress report form to Cognitive Science Program.

All new Ph.D. students should decide on a supervisor and topic for their projects by the end of their first year and submit the Research Project Progress Report Form to the Cognitive Science Program office. The project should be completed by the end of the second year; at this time students should submit the Completion of the Research Project Form along with an electronic file copy of the research project to Cognitive Science Program office.

Content specialization

Each student will select a content specialization, an area of study that can be approached from

the perspectives of the different disciplines within cognitive science. The list of available content specializations currently includes Language and Speech, Modeling, Dynamical Systems, Logic, and Human-Computer Interaction, but with the approval of the student's advisory / research committee, any relevant area of cognitive science may fulfill the content specialization requirement. Students must complete at least five courses in their specialization, and these courses must be taken in at least two different departments. The content specialization should normally be selected by the end of the student's second year in the program, and the courses selected must be approved by the student's advisory committee.

Minor

Students must complete a minor in another department or program. Courses counting toward the minor may also count toward the student's content specialization. The minor should normally be completed by the beginning of the student's fourth year.

Qualifying Examination

Each student is expected to pass a Qualifying Examination, by the end of September of the student's third year in the program. If the student fails the exam, it may be retaken once, by the end of the student's third year.

Prior to the qualifying examination, each student will be expected to turn in the Qualifying Examination Petition Form (available at <http://www.cogs.indiana.edu/pdf/QualifyingExamPetitionAndTopicAreasApprovalForm.pdf>) with the signatures of the Director of Graduate Studies and Advisory Committee.

Students pursuing joint degrees in Cognitive Science and another discipline may postpone the taking of the Qualifying Examination by one year. Any other students who believe they are unable to complete the Qualification Examination by the normal deadline must petition to have the deadline extended.

The examination is expected to have a written and an oral component and to demonstrate (1) in-depth knowledge of the student's Content Specialization, (2) knowledge of some other area of Cognitive Science, (3) academic writing competence, and (4) the ability to defend a position in an oral setting.

In consultation with his or her Advisory Committee, the student will agree on the format of the examination. Within these constraints, two broad categories of Qualifying Examinations are possible.

1. Conventional Written Examination

The student and his or her committee agree on a set of topic areas and readings. The topics must include at least one area outside of the student's Content Specialization and must be approved by the Director of Graduate Studies. The student then has three months to prepare for the exam, normally during the summer following the second year in the program.

Each committee member writes one or two questions. The student has two days, four hours per

day, to answer the questions, using any resources he or she wishes to bring to the examination room. Within a week, the committee evaluates the student's answers. The student does not normally receive feedback from the committee but may discuss the answers informally with members of the committee in preparation for the oral portion of the exam. The student meets with the committee within two weeks after submitting the answers to orally defend his or her answers and respond to follow-up questions. If the committee agrees that the student's written and oral answers are satisfactory, the student has successfully passed the qualification exam. Otherwise, the committee may fail the student outright or may require the student (1) to elaborate further in written answers to one or more questions or (2) to answer in writing one or more additional questions. If the student satisfies the committee with these additional assignments, he or she has successfully passed the qualification exam; otherwise, the exam is considered failed and must be completely retaken.

2. Papers

In consultation with his or her Advisory Committee, the student selects topics for three qualifying papers. Two of these topics are expected to be within the student's Content Specialization, and these should address at least two of the different methodological approaches to that content area.

The third paper can deal with a topic in any other area of cognitive science but must be outside the student's Content Specialization. The topics must be approved by the Director of Graduate Studies. Each paper should answer a question. An example of a recent Qualifying Examination paper question is: How might simulation-based models help to clarify or dispel the view of communication as information transmission? With the approval of their advisory committees, students are encouraged to write papers that can contribute directly to their professional progress. Examples are documents that can be submitted as publications or, for US citizens or permanent residents, as narratives accompanying grant proposals (NIH National Research Service Awards, NSF Graduate Research Fellowship Program).

The student is given the period of three months during the summer following the second year in the program to write the papers. During this time, he or she may consult any works on the paper topics but may not discuss the topics with others. Questions to the committee should only concern procedural matters. After the papers are submitted to the committee, they are evaluated by the committee members, normally within a period of a week, and returned to the student with comments. Next the student meets with the committee to defend his or her answers orally; the oral portion of the exam should take place within three weeks of the submission of the papers. Based on the written answers and the oral defense, the student may be passed immediately, failed outright, or required to rewrite one or more of the papers and possibly also to meet with the committee again for a second oral defense. If the student satisfies the committee with these additional assignments, he or she has successfully passed the qualification exam; otherwise the exam is considered failed and must be completely retaken.

Ph.D. evaluation day

The status of all Ph.D. students (starting the beginning of the student's 2nd year) will be reviewed and evaluated by the faculty early in the fall semester. Each student will be responsible for providing the information listed below to the graduate secretary with a copy to his / her assigned faculty members. The information will be due a week prior to the review.

In the Ph.D. Evaluation Day faculty meeting, the progress of each Ph.D. student will be discussed individually; a letter will be sent to each student containing the faculty's resulting assessment and recommendations.

Student Information to Be Supplied:

A brief statement not exceeding 300 words is preferred. Recently enrolled Ph.D. candidates should just summarize their curriculum and qualifying examination plans, and indicate those research areas that interest them. Relevant information may include:

- Research progress, including results, writing, thesis proposal, independent study courses, conference papers and presentations, journal papers, etc. List cited articles or other bibliographic information separately at the bottom.
- Progress on program requirements: courses taken, performance in courses, screening / qualifiers taken, oral area qualifier taken, thesis proposal oral completed, minor, etc.
- Teaching: course responsibilities, performance, student evaluations, course development, independent teaching of courses, etc.
- Public service: help in organizing events, activity in student organizations, help in departmental administration, admissions, etc.

Fall 2010 Graduate Course Offerings

- **Q510 – Cognitive Science Professional Development (3 credits)**
Discussions in this course cover a wide range of issues facing academic cognitive scientist, including: the ethical conduct of research, grant proposal writing and review, critical reading of the scientific literature, scientific writing, presentation skills, applying for jobs, teaching, challenges facing underrepresented groups in science, and issues in cross-disciplinary collaboration.
- **Q530- Programming Methods in Cognitive Science (3 credits)**
This course is designed to refine student's computer programming skills and acquaint them with applications of programming in cognitive science. Programming assignments will be in Netlogo, Matlab and possibly Java. Programming topics will include aspects of cognitive science such as multi-agent behavior and self-organizing systems. If time allows, some basis computational approaches to cognitive modeling and machine learning will be explored. The use of programs in running experiments will also be covered.
- **Q540 - Philosophical Foundations of the Cognitive and Information Sciences (3 credits)**
Introduction to the philosophical foundations of cognitive and information sciences Causal issues: cognitive architecture, physical embodiment, neuroscience, networks, dynamic systems, etc. Semantic issues: meaning, interpretation, representation, information flow. The role of both in language, logic, reasoning, action, perception, learning, categorization and consciousness. Emphasis on writing, analysis and exposition. **(Offered fall semester.)**

- **Q551 - Brain and Cognition (3 credits)**
An introduction to neural mechanisms underlying complex cognition, and a survey of topics in neuroscience related to cognition. Provides a solid background in human biopsychology. (**Offered fall semester.**)

- **Q580 Introduction to Dynamic Systems in Cognitive Science (3 credits)**
Concepts from dynamical systems theory are becoming increasingly important in cognitive science, and the construction and evaluation of dynamical models requires a thorough understanding of the mathematical theory of dynamical systems in the same way that computational models in cognitive science require a thorough understanding of computation. This course provides such an introduction to dynamical systems theory, with an emphasis on the underlying mathematical ideas and tools. Although we will focus on dynamical systems formed by sets of differential equations, we will also cover discrete-time dynamical systems at several key points. The course will begin with a comprehensive study of one and two-dimensional systems and then proceed to the general case. At each step, we will examine the limit sets, stabilities, phase portraits and bifurcations that are characteristic of that dimension. Throughout the course, applications drawn from a wide variety of areas will be used to illustrate the mathematics. We will also make heavy use of computer tools for analysis and visualization.

- **Q700 - Seminar in Cognitive Science (3 credits)**
Intensive study of specific topics in cognitive science. Topics and instructors will change regularly. May be repeated. (**Varies, normally offered fall and spring semester.**)

- **Q733 - Colloquium Series (0 or 1 credit)**
Colloquium and research presentations by members of the cognitive science community, both from Indiana University and from other institutions. Three semesters at zero credits and one semester at one credit when the required colloquium is given by the student. (**Offered fall & spring semesters.**)

- **Q799 - Readings and Research in Cognitive Science (1-6 credits)**
Tutorial research and study in specialized topics in cognitive science.

- **Q899 - PhD Dissertation Research (1-12 credits)**

Cross-listed Graduate Courses

There are approximately 160 graduate courses in 22 departments and 85 undergraduate courses that are cross-listed in cognitive science. A complete list of cross-listed is available online at <http://www.cogs.indiana.edu/academic/cross.html>.

Procedures for independent study courses:

- **Which research course should students take:**
 - Q799 - Readings and Research in Cognitive Science (1-6 credits)

- Q899 - Ph.D. Dissertation Research (1-12 credits)
- G901 is allowed after candidacy and completion of the required 90 credits. (Enrollment limited to a total of 6 semesters.)
- **How to sign up:**
To sign up for Independent Research Courses, the Independent Research Permission Form must be signed by the research supervisor and submitted to the [Graduate Secretary](#). This applies to any Q799, Q899, and G901 sections. **Please be sure to allow enough time to get the instructor's signature before the deadline** to avoid late registration fees.
- **With supervision outside COGS:**
If the student's supervisor is outside of the COGS faculty, he / she will need to find a COGS faculty member to co-supervise the project and co-sign the form. The COGS faculty member must assess the student's work at the end of the semester and submit the grade for the course. It is important to be sure that all needed information is provided to him or her at the end of the semester, in time for the grade submission deadline.
- **Time limits on G901:**
Students are only allowed 6 semesters of G901. If students have used up their allotment of G901s they must register for Q899. Students should make sure they are eligible for the G901 registration before submitting their form to the [Graduate Secretary](#).

Other Useful Information

Finding a place to stay

There are several housing options available in a wide variety of price ranges.

- **Housing bulletin board**
The Indiana Memorial Union has a bulletin board on the ground floor, where people post cards for housing wanted or rooms available. The Memorial Union is located at 900 E 7th Street. ([Directions and map](#).)
- **Indiana Daily Student (IDS) & Herald-Times newspapers**
Both the [Indiana Daily Student \(IDS\)](#) & [Herald-Times](#) newspapers have classified advertisements for housing. Both papers can be found around campus.
- **Graduate and professional student organization housing bulletin board**
Graduate and Professional Student Organization has housing information posted on their web site: <http://www.indiana.edu/~gpso/housing.php>.
- **Apartment and Condominium Guide**
The Apartment and Condominium Guide gives locations and phone numbers for some of the properties available in and around town. Some places have complexes for graduate students, so be sure to mention your status when you call. This guide can be obtained from numerous displays among the businesses and shops on campus.

Legal services

[Student Legal Services](#) advises students free of charge on the legality of a lease and provides information about tenant / landlord rights and responsibilities.

Name	Phone #
Duke Energy (electricity)	1-800-521-2232
City of Bloomington Utilities (water)	812-339-1444
Bloomington Shuttle Service	812-332-6004
IU Campus Bus Service	812-336-RIDE
Bloomington Transit	812-855-8384

Getting around town

Campus Parking

Parking on campus requires a parking permit from [Parking Operations](#).

Buses

Both the city of Bloomington and Indiana University run bus lines. (See www.iubus.indiana.edu and www.bloomingtontransit.com, respectively.) The Indiana University bus service is free with a campus ID.

Biking

Biking is an excellent way to get around town and bike paths are available on campus and around Bloomington. All bikes that are brought onto campus must be registered with the office of [Parking Operations](#). An unregistered bike, or one parked improperly, might be impounded.

Walking

Walking is a good option in Bloomington. Please use common sense while walking at night.

Contact list

Below is a contact list of current graduate students in the Cognitive Science Program who have volunteered to answer questions you may have.

- Robert Bowers (ribowers@indiana.edu)
- Brent Kievit Kylar (bkievitk@indiana.edu)
- Alejandra Rossi (alrossi@indiana.edu)
- Jennifer Trueblood (jstruebl@indiana.edu)
- Carlos Zednik (czednik@indiana.edu)