



Psychology 620.02 (L01)

Human Topographical Orientation

Instructor:	Giuseppe Iaria	Lecture Location:	TBA
Phone:	403 220 8482	Lecture Days/Time:	TBA
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Office:	A218		
Office Hours:	Any time		

Course Description and Goals

The course provides a detailed analysis of the most recent scientific literature investigating the neural mechanisms responsible for the complex phenomenon of topographical orientation and navigation in humans. Class discussions and presentations of the topic through selective scientific articles and book-chapters will be the core learning experience of this course. The final goal is for students to acquire knowledge about this selective topic through a cognitive neuroscience research approach.

Required Text

There are no required textbooks for this course. Selected book-chapters and scientific articles will be identified by students through a detailed literature search.

Evaluation

Student evaluations will be based on class participation (20% of final grade), class presentations (40% of final grade), and one term paper (40% of final grade) consisting of a proposal highlighting a novel research question in the field of human topographical orientation. Missed or late assignments without proper documentation will receive 0%.

A. Class Participation (20% of final grade). Throughout the course, students are expected to contribute to the class discussion by asking thoughtful questions and commenting critically on the material presented.

B. Presentation (40% of final grade). During the first two classes students will be asked to perform a literature search on the topic of human topographical orientation and identify (together with the instructor) the articles that they would like to present and discuss in the class. The presentation should be in any format (PowerPoint slides or others) and examine in detail the theoretical and methodological aspect of the study. Evaluation is based on creativity, clarity, accuracy and completeness of the presentation, as well as success in engaging colleagues' participation in class discussion.

C. Term paper (40% of final grade). Term papers consist of a research proposal. Students are required to formulate one or two experiments that would make an original contribution to the literature/topic that the paper focuses on. Term paper topics must be pre-approved by the instructor and papers (in Word format) may be submitted by email at any time during the course, but no later than the last class of the term. Term papers can be prepared by students individually or in groups, as approved by the instructor.

The content of the paper must be organized into the following sub-headings: (1) Title, (2) Abstract (150 words maximum), (3) Topic/literature overview, (4) Proposal, (5) Methods, (6) Analyses, (7) Expected Results, (8) Implications and conclusions, (9) References (minimum 10). The body of the paper

(excluding title page, reference list, figures and tables) must not exceed 10 pages (double-spaced, 12 pt Times font). Evaluation is based on clarity, accuracy and completeness. Originality of the proposal is expected.

Schedule

The course consists of weekly meeting of 2.5 hours. Course schedule will be defined during the first class, which the instructor will be arrange with students by email.

Grading Scale

A+	96-100%	B+	80-84%	C+	67-71%	D+	54-58%
A	90-95%	B	76-79%	C	63-66%	D	50-53%
A-	85-89%	B-	72-75%	C-	59-62%	F	0-49%

As stated in the University Calendar, it is at the instructor's discretion to round off either upward or downward to determine a final grade when the average of term work and final examinations is between two letter grades. To determine final letter grades, final percentage grades will be rounded up or down to the nearest whole percentage (e.g., 89.5% will be rounded up to 90% = A but 89.4% will be rounded down to 89% = A-).

Reappraisal of Grades

A student who feels that a piece of graded term work (e.g., term paper, essay, test) has been unfairly graded, may have the work re-graded as follows. The student shall discuss the work with the instructor within 15 days of being notified about the mark or of the item's return to the class. If not satisfied, the student shall immediately take the matter to the Head of the department offering the course, who will arrange for a reassessment of the work within the next 15 days. The reappraisal of term work may cause the grade to be raised, lowered, or to remain the same. If the student is not satisfied with the decision and wishes to appeal, the student shall address a letter of appeal to the Dean of the faculty offering the course within 15 days of the unfavourable decision. In the letter, the student must clearly and fully state the decision being appealed, the grounds for appeal, and the remedies being sought, along with any special circumstances that warrant an appeal of the reappraisal. The student should include as much written documentation as possible.

Plagiarism and Other Academic Misconduct

Intellectual honesty is the cornerstone of the development and acquisition of knowledge and requires that the contribution of others be acknowledged. Consequently, plagiarism or cheating on any assignment is regarded as an extremely serious academic offense. Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Students should examine sections of the University Calendar that present a Statement of Intellectual honesty and definitions and penalties associated with Plagiarism/Cheating/Other Academic Misconduct.

Academic Accommodation

It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 403-220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than 14 days after the start of this course.

Absence From A Test/Exam

Makeup tests/exams are NOT an option without an official University medical excuse (see the University Calendar). A completed Physician/Counselor Statement will be required to confirm absence from a test/exam for health reasons; the student will be required to pay any cost associated with this Statement. Students who miss a test/exam have 48 hours to contact the instructor and to schedule a makeup test/exam. Students who do not schedule a makeup test/exam with the instructor within this 48-hour period forfeit the right to a makeup test/exam. At the instructor's discretion, a makeup test/exam may differ significantly (in form and/or content) from a regularly scheduled test/exam. Except in extenuating circumstances (documented by an official University medical excuse), a makeup test/exam must be written within 2 weeks of the missed test/exam.

Freedom of Information and Protection of Privacy (FOIP) Act

The FOIP legislation disallows the practice of having student's retrieve tests and assignments from a public place. Therefore, tests and assignments may be returned to students during class/lab, or during office hours, or via the Department Office (Admin 275), or will be made available only for viewing during exam review sessions scheduled by the Department. Tests and assignments will be shredded after one year. Instructors should take care to not link students' names with their grades, UCIDs, or other FOIP-sensitive information.

Course Credits for Research Participation (Max 2% of final grade)

Students in most psychology courses are eligible to participate in Departmentally approved research and earn credits toward their final grades. **A maximum of two credits (2%) per course, including this course, may be applied to the student's final grade. Students earn 0.5% (0.5 credits) for each full 30 minutes of participation.** The demand for timeslots may exceed the supply in a given term. Thus, students are not guaranteed that there will be enough studies available to them to meet their credit requirements. Students should seek studies early in the term and should frequently check for open timeslots. Students can create an account and participate in Departmentally approved research studies at <http://ucalgary.sona-systems.com>. The last day to participate in studies and to assign or reassign earned credits to courses is **Apr 13th, 2012**

Evacuation Assembly Point

In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The list of assembly points is found at <http://www.ucalgary.ca/emergencyplan/assemblypoints>. Please check this website and note the nearest assembly point for this course.

Student Organizations

Psychology students may wish to join the Psychology Undergraduate Students' Association (PSYCHS). They are located in Administration 170 and may be contacted at 403-220-5567.

Student Union VP Academic: Phone: 403-220-3911 suvpaca@ucalgary.ca
Student Union Faculty Rep.: Phone: 403-220-3913 socialscirep@su.ucalgary.ca

Important Dates <http://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html>

The last day to drop this course with no "W" notation and **still receive a tuition fee refund** is **January 20, 2012**. Last day for registration/change of registration is **January 23, 2012**. The last day to withdraw from this course is **Apr 13, 2012**.