

Fall Winter 2012/13

Read Me First

PSYC 100/6.0 PRINCIPLES OF PSYCHOLOGY

Welcome to the fascinating world of psychology, the science of behaviour and the mind. The purpose of this course is to introduce you to the broad range of topics that we study in the field of psychology, including perception, cognition, learning and motivation and their biological bases. Also reviewed are child development, individual differences, social psychology and abnormal (clinical) psychology. In the process you will hopefully gain some insight into what makes people think, feel, and behave the way that they do. This course is **not** intended to help you solve behavioural or emotional problems requiring professional attention.

This course follows a 'blended model', meaning that weekly hour-long lectures and weekly hour-long small-group "Learning Labs" are supplemented by self-directed learning. Self-directed learning involves completing on line lessons on Moodle and reading the text each week.

COURSE COMPONENTS

There are four components.

1. A weekly live lecture, by one of your five primary instructors. You will have been sectioned into one of four lecture times through SOLUS. These lectures will also be made available **online** so that you can review them at your leisure. You require an iClicker (type 1 or 2) for this class so that you can participate in class room activities and check your understanding.[?]
2. Small group 'Learning Labs'. You will have been sectioned into one of these Lab sections (called 'tutorials' on SOLUS) through SOLUS.

For this large course to run smoothly, we rely on all students to attend their assigned sections. If you need to change your lecture or learning lab section, please use the 'swap' function on SOLUS. If you run into difficulties swapping sections, please see Allison Horwood (ugpsyc@queensu.ca), our Undergraduate Assistant, in Humphrey Hall, Room 225.

3. Weekly online lessons available through the Moodle e-learning environment <http://moodle.queensu.ca>. If you've purchased a used textbook, you need to have purchased a Media Card from the Bookstore (this comes 'free' bundled with new textbooks) to gain access to the online lessons. You will first have to register your access code: See 'Pearson Help' on Moodle for instructions.

4. Weekly textbook readings and other required readings. Details will be posted weekly on Moodle, on the Weekly Checklist (under each week).

EXPECTED TIME COMMITMENT

Reading/reviewing the Text	3 hours/week
Completing/reviewing online lessons	3 hours/week
Preparing for learning lab	½ - 1 hour/week
Learning lab participation	1 hour/ week
Lecture	1 hour/ week
Quiz	30 mins every 2 weeks
Total:	Approximately 9 hours per week

ASSESSMENT FRAMEWORK

There are 5 assessment components.

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| 1) Average of 10 highest marks
from the 12 participation quizzes: | 10% |
| 2) Learning lab attendance
(see Learning Lab Information, below): | Pass/Fail |
| 3) Learning labs: | 20% |
| 4) December 3-hour examination: | 30% |
| 5) April 3-hour examination: | 40%* |

*NOTE: Students may substitute up to five hours of research participation (at a grade of 100%) for up to 5% of the value of the final exam (1 hour for each percentage point). For example, if a student fulfilled all 5 hours of research participation, and received 75% on the final exam, their final exam mark (out of 40) would be: $.75 * (35) + 1.0 * (5) = 31.25/40$, or 78.13%. For more information, see the Research Participation Option, below.

GRADING METHOD

All components of this course will receive numerical percentage marks. The final grade you receive for the course will be derived by converting your numerical course average to a letter grade according to Queen's Official Grade Conversion Scale:

Queen's Official Grade Conversion Scale

Grade	Numerical Course
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	Average (Range)
A+	90-100
A	85-89
A-	80-84
B+	77-79
B	73-76
B-	70-72
C+	67-69
C	63-66
C-	60-62
D+	57-59
D	53-56
D-	50-52
F	49 and below

COURSE REQUIREMENTS

TEXTBOOK (REQUIRED)

Psychology: The Science of Behaviour, 4th Can. Ed. by Neil R. Carlson et al. This is available at the Campus Bookstore.

Other required readings may be assigned by your module instructor to replace or supplement portions of the text.

LAB PAGES (REQUIRED)

Pages in which to do your learning lab preparatory work. The pages have duplicates such that you handwrite your assignment on a page, hand that in, and keep the copy in your notebook. These can be purchased at the Campus Bookstore.

PEARSON MEDIA CARD ACCESS CODE (REQUIRED)

This is also available at the bookstore, and will be bundled with your textbook, if you bought it new. If you bought a used textbook, you will need to buy this separately. This is required to access the weekly on-line lessons through Moodle.

IClicker (REQUIRED)

This is a device that allows you to actively participate in class discussions and polls during the lecture period. It will be used to check your understanding and give you feedback about your learning. Type 1 (old) or Type 2 (new) are both compatible with our system.

LEARNING OBJECTIVES

1. Summarize the major areas and themes of psychology.
2. Demonstrate how topics in psychology can be fruitfully addressed at different levels of analysis and with different perspectives (e.g., developmental, clinical, comparative).
3. Describe the major psychological theories and the empirical evidence upon which they are based.
4. Apply the scientific method to the formulation and answering of questions related to psychology.
5. Assess the validity of, and provide accurate interpretations of, psychological findings.
6. Communicate the relevant and potential contributions of psychology to everyday life and society as a whole.

COURSE TOPICS AND INSTRUCTORS

MODULE 1 **Professor Jill Atkinson, PhD** jill.atkinson@queensu.ca

- Scientific research in the field of psychology
- Research methods, Experimental Design and Ethics

Professor Erica Refling, MSc 7er6@queensu.ca

- Health Psychology and Health Management
- The Biological, Psychological and Social Causes of Mental Disorders (2 weeks)
- Treatment of Mental Disorders

MODULE 2 **Professor Ingrid Johnsrude, PhD** ingrid.johnsrude@queensu.ca

- Brain and Behaviour
- Functional Anatomy of Sensation
- Perception
- Cognitive Neuroscience, consciousness and attention
- Learning
- Attention, memory, reasoning and decision-making

MODULE 3 **Professor Stanka Fitneva, PhD** fitneva@queensu.ca

- Language
- Genetics and Intelligence
- Lifespan Development
- Major Theories of Developmental Psychology
- Self and Others: A comparative perspective
- Social Development

MODULE 4 **Professor Ada Mullett, M.A.** mulletta@queensu.ca

- Evolution, Heredity and Behaviour
- Motivation
- Emotion

- Personality Theories
- Social psychology

OVERVIEW AND KEY DATES

(The schedule of readings and learning labs to accompany each week is posted on Moodle, in the Weekly Checklist for each week)

Week	Content	Graded Lab?
Week 1 (SEPTEMBER 10 - 16)	Scientific research in the field of psychology	
Week 2 (SEPTEMBER 17 - 23)	Research Methods, Experimental Design and Ethics	X
SEPTEMBER 21	LAST DATE TO DROP FALL TERM COURSES WITHOUT FINANCIAL PENALTY	
Week 3 (SEPTEMBER 24 – SEP 30)	Health Psychology and Health Management	X
Week 4 (OCTOBER 1 - 7)	The Biological, Psychological and Social Causes of Mental Disorders – Part I	X
Week 5 (OCTOBER 8 – 14)	The Biological, Psychological and Social Causes of Mental Disorders – Part II	No lab
Week 6 (OCTOBER 15 - 21)	Treatment of Mental Disorders	X
Week 7 (OCTOBER 22- 28)	Brain and Behaviour	X
Week 8 (OCTOBER 29 – NOV 5)	Functional Anatomy of Sensation	X
Week 9 (NOVEMBER 5 - 11)	Perception	X
Week 10	Cognitive Neuroscience, Consciousness and Attention	X

(NOVEMBER 12 - 18)		
Week 11 (NOVEMBER 19 - 25)	Learning	X
Week 12 (NOVEMBER 26 – DECEMBER 2)	Attention, memory, reasoning and decision-making	X
DECEMBER EXAM TO BE SCHEDULED DURING EXAM PERIOD DECEMBER 5-20, 2012		
Week 1 (JANUARY 7 - 13)	Language	X
Week 2 (JANUARY 14 – 20)	Genetics and Intelligence	X
JANUARY 18	LAST DATE TO DROP FALL-WINTER COURSES WITHOUT ACADEMIC PENALTY	
Week 3 (JANUARY 21- 27)	Lifespan Development	X
Week 4 JANUARY 28 – FEB 3	Major Theories of Developmental Psychology	X
Week 5 (FEBRUARY 4 - 10)	Self and Others: A comparative perspective	X
Week 6 (FEBRUARY 11 – 17)	Social Development	No lab
(FEBRUARY 18 - 24) READING WEEK		
Week 7 (FEBRUARY 25 – MARCH 3)	Evolution, Heredity and Behaviour	X
Week 8 (MARCH 4 - 10)	Motivation	X
Week 9	Emotion	X

(MARCH 11 - 17)		
Week 10 (MARCH 18 - 24)	Personality Theories	X
Week 11 (MARCH 25 - 31)	Social psychology – Part I	X
WEEK 12 (APRIL 1 - 7)	Social Psychology – Part II	X
FINAL EXAM TO BE SCHEDULED DURING EXAM PERIOD, APRIL 11-27, 2012		

The shading indicates the two-week periods tested in each quiz. The quiz will open on the first day of that two-week period (i.e., Monday). The last time you can take the quiz and have it count towards your mark is always 4 pm on the Monday FOLLOWING the shaded week. For example, for the last two-week period, the 12th quiz will open by noon on March 25th, and the deadline to have it count towards your mark will be April 8th at 4pm.

WHERE TO GO FOR HELP

PSYC 100 TA OFFICE - H320

Email: PSYC100@queensu.ca

- **Course Content Discussion Board:** TAs will answer questions on the Course Content Discussion Board on Moodle – although they will not answer right away, in order to give your peers an opportunity to answer. To encourage you to post questions on this board, and answer questions, we will award a highly coveted PRIZE to two marvellous students at the end of the year. This prize, recognizing Most Excellent and Meritorious Service to the Cause of Psychology, will be given to the person who in our judgement has asked the most and best questions; and to the person who has given the best answers to the most questions.
- **Course Administration Discussion Board:** TAs will answer questions on the Course Administration Discussion Board on Moodle.
- **Learning Labs:** Facilitators can often answer your questions in labs. If they cannot, you can post your question on the Course Content Discussion Board if it's about course content, or on the Course Administration Discussion Board if it's about course administration (exams, learning labs, quiz policies, etc).

- **PSYC 100 E-mail:** If you have questions or concerns that you don't want to post on a discussion board, you are welcome to write to PSYC100@queensu.ca and the coordinating TA will either respond or will forward your message to the appropriate person.
- **Office Hours:** May be arranged by appointment, by writing to PSYC100@queensu.ca.
- **Exam Review:** A number of TAs will mark each of your exams. If you wish to review the exam with a TA, please e-mail PSYC100@queensu.ca to make an appointment. Note that once marks are posted on Moodle, you have 21 days (3 weeks) ONLY to review your exam. Short-answer questions will be reviewed in a Learning Lab in the Winter term.

ATTENDANCE POLICY

See **Academic Regulation 6 Attendance, Course Work and Conduct** in the Arts & Science Calendar:

<http://www.queensu.ca/artsci/academic-calendars/regulations>

This means that students are expected to be present at all lectures, learning labs, quizzes and examinations, and they are required to submit assignments and other work at the prescribed times. **Please note** that failure to attend a full **15** of the graded labs (See Overview and Key Dates for the graded labs) will mean that **you fail the course**, even if you pass all the other components. (See Learning Lab Information, below, for more information).

ACADEMIC INTEGRITY

Academic integrity is constituted by the five core fundamental values of honesty, trust, fairness, respect and responsibility (see <http://www.academicintegrity.org>). These values are central to the building, nurturing and sustaining of an academic community in which all members of the community will thrive. Adherence to the values expressed through academic integrity forms a foundation for the "freedom of inquiry and exchange of ideas" essential to the intellectual life of the University (see the [Senate Report on Principles and Priorities](#))

Students are responsible for familiarizing themselves with the regulations concerning academic integrity and for ensuring that their assignments conform to the principles of academic integrity. See [Academic Regulation 1 Academic Integrity](#) on the [Arts and Science website](#).

Departures from academic integrity include plagiarism, use of unauthorized materials, facilitation, forgery and falsification, and are antithetical to the development of an academic community at Queen's. Given the seriousness of

these matters, actions that contravene the regulation on academic integrity carry a range of sanctions. The penalty for a departure from academic integrity could be a warning, or loss of grades on an assignment, or failure of the course, or a requirement to withdraw from the university.

In PSYC100, this means that while you can and should discuss your readings, on line lessons, and lab prep work with your peers, you must write up and hand in your own lab prep work **IN YOUR OWN WORDS**, not work copied verbatim from someone else. You may complete your quizzes with a friend, or look up answers, but remember that the midyear and final exam are written individually without any aids. The quizzes are intended to prepare you for these exams, so be sure that you understand which answer is correct and why. If you rely on a friend or the Internet for your answers all year, you may not pass the exams, which are worth 70% of your final grade.

LEARNING LAB INFORMATION

This is called a ‘tutorial’ on SOLUS. You will have been assigned to a small group (approximately 25 students) who will meet together once a week all year, in HUM 131 or HUM 132. In the learning lab, you will be further divided into groups of 5-7 students. In your groups, you will engage in activities designed to extend and broaden your understanding of psychology. Details of each week’s learning lab will be posted on the Weekly Checklist. Most weeks, you will be expected to complete some preparatory work **prior** to the learning lab: you must come to the lab with this work complete (on your lab duplicate pages), so that you can work with your colleagues. Usually your group will be required to complete an assignment in the lab. The 20% mark for learning labs will come from completing preparatory work on time, and your participation in the groups and group assignments.

Please note that, regardless of your mark, failure to attend a full **15** of the graded labs (See Overview and Key Dates for the graded labs) will mean that **you fail the course**. Even if you pass all the other components, you cannot pass the course if you do not attend a minimum of 15 of the labs. The only exception to this rule is if there are documented serious extenuating circumstances (see Special Arrangements – Illness/Personal Problems, below).

QUIZ AND EXAM INFORMATION

There are twelve quizzes, each open for two weeks. The quizzes will be made up of 20 multiple-choice questions based on the text and online lessons covered in that two-week period. Quizzes will test **ONLY** the relevant two weeks of material; they are not cumulative. The quizzes can be written from any computer with high-speed internet access. Each quiz will be open for a **full two weeks** from Monday at noon until the Monday 14 days later at 4 pm, during which time **you can take the quiz as often as you like**. The highest mark you achieve in that two-week period will be recorded as your mark on the quiz. Although each quiz will remain accessible after

the two-week window, your participation will no longer be counted towards your mark.

Although you can work together on the quizzes, and use study aids like the text, notes and the internet, it is in your own best interest to a) do it by yourself; and b) do it **after** you have read the text and completed the relevant online lessons. The December and April exams will have very similar questions, so it is essential that you understand, for each quiz question, why the right answer is right, and why the other answers are wrong. If you do the quiz on your own and without aids, this will give you valuable feedback about your own learning.

There are 12 quizzes in total and your best 10 will count towards your final grade. You may choose to miss or forego the results of two quizzes, without documentation. After that, you will receive '0' for a missed quiz and quiz grades are final. The only exception to this rule is if there are documented serious extenuating circumstances (see Special Arrangements – Illness/Personal Problems, below).

Midyear and Final exams are held in December and April during the official exam period and these dates are announced later in the term by the Registrar's office. The midyear and final exams are each three hours in length and include multiple-choice questions as well as short and long-answer questions about the course material. The December exam will cover the first 12 weeks of the course. The April exam will focus on the last 12 weeks of the course, but about 10% of the exam will be 'integrative' requiring you to combine material you've learned in both terms.

According to university regulations, students are expected to be available to write scheduled exams at any time during the official December and April examination periods. Requests to write a make-up exam because of conflicting travel plans (e.g. flight bookings) will NOT be considered except under extraordinary circumstances. Students are advised to wait until the final exam schedules are posted before making any travel arrangements.

How can I see my exam?

- We will have midyear and final exams marked approximately three weeks after you write.
- We will announce on Moodle when the December exam will be handed back to you.
- You will **not** receive back the multiple-choice section of your December exam because it is confidential.
- If you have any questions about your exam grades, please email PSYC100@queensu.ca **You will have 21 calendar days (3 weeks) from the date on which marks are posted to do this.** After this time, exams will not be handed back nor remarked.

GRADE RECORDS

The Coordinating TA (teaching assistant), Meghan Collett, will track all grades (PSYC100@queensu.ca). Grade changes can **only** be performed by this TA or by the Course Coordinators, Jill Atkinson (jill.atkinson@queensu.ca) and Ingrid Johnsrude (ingrid.johnsrude@queensu.ca).

Grades are posted on Moodle. Students will be notified through Moodle when the December Midyear grades are posted (normally about 3 weeks after the exam). With 1800 students to track, the occasional data entry error may occur despite our best efforts. See a TA for corrections (see below).

SPECIAL ARRANGEMENTS

DISABILITIES

If you are **registered with Disability Services** (Lasalle Bldg, 533-6467; <http://www.queensu.ca/hc/ds/>) **special accommodations** are allowed under the following conditions:

- 1) The student notifies the Coordinating TA Meghan Collett PSYC100@queensu.ca at least **one week prior to each quiz or exam**. If such contact has not been made, it may not be possible to provide the accommodations in a timely fashion. For midyear and final exams, the Exams office must also be contacted directly to make accommodations.
- 2) The student provides documentation to the UG office (HUM 225: ugpsyc@queensu.ca).

Please note that it is important to contact Disability Services as early as possible in Fall Term to allow time for you to be registered for special-needs consideration.

FAITH OBSERVANCE

If you are unable to write any quiz or exam due to faith observance, please contact the Coordinating TA Meghan Collett PSYC100@queensu.ca **early in the term**, to make alternate arrangements. Last minute requests will not be accommodated.

ILLNESS/PERSONAL PROBLEMS

If you are too ill to write an exam, or if you are not able to perform well due to a **serious extenuating** circumstance for which you can provide documentation (e.g., death in the family), you must email PSYC100@queensu.ca **prior** to the exam or by phone (533-2493) and then **do not write the exam**. Instead, please seek medical treatment or counselling as needed and provide the UG office (Humphrey 225: ugpsyc@queensu.ca) with the documentation, and with a completed *Request for an Exam Deferral* form.

Once an exam is written, **your grade stands**. You will have the opportunity to drop the course in January once you have your midyear grade, and if you are unsure about how to proceed, please e-mail PSYC100@queensu.ca. Otherwise, if you choose to continue in the course, you are considered to have made a valid attempt

and your final grade stands. If something happens **after** the drop date, please email PSYC100@queensu.ca.

Students who cannot write an exam during the December or April exam period due to a serious, extenuating circumstance (with the supporting documentation required as outlined above) must be available to write a deferred exam during the Psychology Department's *Make up Exam period* January 11/12th, April 29th, or September 13/14th, 2013.

See

<http://www.queensu.ca/psychology/Undergraduate/psycdepartmentalpolices.html> for more information.

OTHER SERVICES AND HELP

Student affairs supports a diverse array of programs and services to help students: please see <http://www.queensu.ca/studentaffairs/index.html>. This website will direct you to resources for students in distress, for the walk home service, and many others.

DIFFICULTIES?

- If you are having personal difficulties that make it hard to learn, or to keep up with the material, contact the Coordinating TA, Meghan Collett, at email PSYC100@queensu.ca.
- You are encouraged to contact the Queen's counselling service, at <http://www.queensu.ca/hcnds/>. They provide a range of helpful services for students.
- There are several options when you run into difficulty, but you need **to tell us as soon as possible**. Do not just keep falling behind!

TIPS FOR SUCCESS

- Do not ignore course announcements. Check Moodle frequently for course announcements and weekly updates to readings and learning lab requirements.
- Read the appropriate sections of your text and complete the online lessons **before** you attend your weekly lecture and learning lab.
- Seek clarification as soon as possible about any confusing concepts.
- Contribute questions (and answers!) to the Question & Answer Discussion Board on Moodle.

- Complete your learning lab preparatory work on time, and participate actively in learning labs.
- Contact Learning Strategies Development for help in preparing for, and writing, essay and multiple-choice exams. They are located in the Learning Commons at Stauffer Library. Visit www.queensu.ca/glc/ for learning strategies workshops and study tips.
- Note that there are *no* copies of previous midyear and final exams available. However, the bi-weekly quizzes are excellent preparation for the multiple-choice portions, and the final learning lab of the Fall term will help you prepare for the short-answer questions. If you stay on top of the material, do the quizzes as described above, and practice short-answer questions, you will be well prepared. *We do not support the 'exam preparation' companies that come onto campus in the final few weeks before exams. These companies do not have sanctioned access to the PSYC100 course material and may not be working from a current, updated syllabus. Your Psyc100 team - Instructors, TAs and Facilitators – are in the best position to help you prepare for exams!*

RESEARCH PARTICIPATION OPTION

Students in PSYC 100 have the option of volunteering in psychological research being conducted by faculty and advanced students in the Psychology Department. This is a voluntary activity that is acknowledged by substituting up to 5% on the final exam with up to 5 hours of research participation (see “*Assessment Framework*” above). Although participation is not a requirement, we do consider it to be an integral part of the course and expect that students will contribute up to 5 hours of their time throughout the Fall-Winter Session, ending on the last day of classes. Students gain valuable direct experience in methods of psychological investigation, and contribute to research.

Some of the material in PSYC 100 that you are required to learn and think about has to do with the many pitfalls in psychological experimentation. For example, how can you ensure that you are measuring what you think you are measuring? Research questions such as these are not easily answered by textbook examples. Participation as a research subject will help you see some of the methodological problems of psychology, and some of the solutions to those problems.

Each study in which your help is solicited has been reviewed in detail and cleared by the Department’s Ethics Review Committee. Nevertheless, you may decline to participate, **for any reason at all**, in any study for which you sign up. You may also direct any ethical concerns to the researcher or the Subject Pool Officer.

At the conclusion of each study in which you participate, you should be provided with information about the purpose of the study and other relevant details. The idea

is to ensure that your participation will benefit your education, as well as add to the fund of knowledge in psychology. You are warmly encouraged to ask questions about the research in order that you understand fully why the study is being conducted, and what your role is, as a participant.

HOW TO USE THE SUBJECT POOL

- For each ½ hour, or portion thereof, of participation in a study, students will receive a ½ percent credit toward their final exam mark.
- Full instructions will be included in an email directed to your Queen's email account for using the on-line Subject Pool sign-up system. You **must** have your student number and the password assigned by the Department to sign up for studies. (*Note that this is NOT your Queen's email account password*).
- After you are in the Subject Pool, to sign up for particular studies, go to <http://www.queensu.ca/psychology> and then click on the "Subject Pool Info" link found under the main links heading on the left. From here you will then click on the "Sign up for a study!" link under Information for Students section. There is a facility to change your password – if you forget it, click on the link "forgot your password?" and follow the instructions.
- There will be an electronic sign-up system via the internet for booking participation in the subject pool. (If you have completed the voluntary Subject Pool prescreening, you may be contacted by researchers.) Each student will receive an email containing instructions and a password to book appointments. Students will also be able to cancel appointments electronically up to 3 hours prior to their appointment. Please note that students must contact the researcher via email if they need to cancel an appointment 3 hours prior to the appointed time. Students who do not cancel the appointment and fail to show up will be penalized. The penalty is equal to the credit value for the study that is missed. You will never lose credits already accrued, regardless of the penalty. For example, you could have 3 credits in penalties, but if you have already earned 4 prior credits, you will still receive your 4 marks. You will only have to make up the time for a missed study before additional credits can be earned.
- Students will be able to track their current appointments, cancelled appointments, penalties assessed and their mark to date, by logging onto the subject pool website.
- Please note: It is very important that you sign up in the online subject pool system (or have an experimenter sign you up) before you participate in a study. Otherwise you may experience difficulty getting the credit as promised.

If you have any questions or concerns regarding your **subject pool marks**, or should you have any **ethical or procedural concerns regarding the conduct**

of an experiment or experimenter, please contact the Subject Pool Officer, Dr. Li-Jun Ji by email at lijunji@queensu.ca or 613-533-2888.

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