Course Outline

PSYC3221

Vision and Brain

School of Psychology

Faculty of Science

T1, 2020

Last updated: 27/05/2020 4:45 PM

1. Staff

Position	Name/ Email

2.2 Course aims

The main objective of this course is to provide an advanced-level coverage of theoretical issues and research in visual perception with an emphasis on the interdisciplinary nature of the scientific study of perceptual processes. It will require students critically to evaluate theoretical claims and empirical evidence about perceptual processes and to develop skills to conduct research and communicate scientific information in visual perception.

2.3 Course learning outcomes   (CLO)

At the successful completion of this course, it is expected that you will be able to:

1. Demonstrate an advanced knowledge and understanding of historical theoretical views and modern advances in the study of vision and visual perception.

2. Apply an advanced knowledge of research methods in visual perception enabling you to design and conduct studies of perceptual processing.

3. Demonstrate advanced critical thinking skills, enabling you to evaluate perceptual processes and phenomena from multiple theoretical perspectives and methodological approaches.

4. Demonstrate an advanced appreciation of values and professional ethics in research.

5. Demonstrate effective teamwork and scientific communication skills.

6. Understand and apply knowledge of visual processing in other domains such as clinical disorders, social cognition and artificial vision.

2.4 Relationship between course and program learning outcomes and assessments

	Program Learning Outcomes – Related Activities	
CLO	1. Knowledge	2. Research Methods

3. Strategies and approaches to learning

3.1 Learning and teaching activities

made regarding access to the course material. Letters of support must be emailed to the course coordinator as soon as they are made available.

Each week this course typically consists of 2 hours of face to face lectures, 2 hours of tutorials, and 2 hours of online modules. Students will be expected to engage in additional 6 hours of self-determined study per week across the term to complete course readings, assessments, and exam preparation.

Week	Lecture topic/s	Tutorial/lab topics	Online materials	Self-detacad(-)Tj E686 0mo 155.7

Week 6 25/03/2020 & 27/03/2020	WED: Motion Processing Part 2 FRI: Motion Processing Part 3 (Colin C.)	Group Research Project Experiment Deployment		Readings: Movshon et al (1985); Salzman et al (1990); Snowden & Milne (1997)
Week 7 01/04/2020 & 03/04/2020	WED: Motion Processing Part 4 FRI: Binocular Rivalry & Unconscious Visual Processing			

5. Assessment

5.1 Assessment tasks

All assessments in this course have been designed and implemented in accordance with UNSW Assessment Policy.

Assessment task	Length	Weight	Mark	Due date
Assessment 1: Mid-session exam	30 MCQ + 2 short essay (45 mins)	20%	/100	Wed 18 Mar 11:00-12:00 Mathews C
Assessment 2: Novel research project group presentation	3-hour poster session	15%	/100	Tues 28 Apr 11:00-14:00 Mathews 104
Assessment 3: Novel research project individual research report	2000 words	██		

5.2 Assessment criteria and standards

Where appropriate, further details and marking criteria for each assessment will be provided to students closer to the assessment release date (see 4.1: UNSW Assessment Design Procedure).

5.3 Submission of assessment tasks

Written Research Report (Novel Group Research Project)   : In accordance with UNSW Assessment Policy the essay must be submitted online via Turnitin. No paper or emailed copies will be accepted.

Late penalties: deduc tion of marks for late submissions will be in accordance with School policy (see: Psychology Student Guide).

Special Consideration: Students who are unable to complete an assessment task by the assigned due date can apply for special consideration. Students should also note that UNSW has a Fit to Sit/Submit rule for all assessments. If a student wishes to submit an application for special consideration for an exam or assessment, the application must be submitted prior to the start of the exam or before an assessment is submitted. If a student sits the exam/submits an assignment, they are declaring themselves well enough to do so and are unable to subsequently apply for special consideration. If a student becomes ill on the day of the exam, they must provide evidence dated within 24 hours of the exam, with their application.

Special consideration applications must be submitted to the online portal along with Third Party supporting documentation. Students who have experienced significant illness or misadventure during the assessment period may be eligible. Only circumstances deemed to be outside of the student's control are eligible for special consideration. Except in unusual circumstances, the duration of circumstances impacting academic work must be more than 3 consecutive days, or a total of 5 days within the teaching period. If the special consideration application is approved, students may be given an extended due date, or an alternative assessment/supplementary examination may be set. For more information see https://student.unsw.edu.au/special-consideration.

Alternative assessments: will be subject to approval and implemented   in accordance with UNSW Assessment Implementation Procedure.

Supplementary examinations: will be made available for students with approved special consideration application and implemented in accordance with UNSW Assessment Policy.

5.4. Feedback on assessment

Feedback on all pieces of assessment in this course will be provided in accordance with UNSW Assessment Policy.

Assessment   When   Who

6. Academic integrity, referencing   and plagiarism

The APA (7th edition) referencing style is to be adopted in this course. Students should consult the publication manual itself (rather than third party interpretations of it) in order to properly adhere to APA style conventions. Students do not need to purchase a copy of the manual, it is available in the library or online. This resource is used by assessment markers and should be the only resource used by students to ensure they adopt this style appropriately:

APA 7th edition .

Referencing is a way of acknowledging the sources of information that you use to research your assignments. You need to provide a reference whenever you draw on someone else's words, ideas or research. Not referencing other people's work can constitute plagiarism.

Further information about referencing styles can be located at https://student.unsw.edu.au/referencing

Academic integrity   is fundamental to success at university. Academic integrity can be defined as a commitment to six fundamental values in academic pursuits: honesty, trust, fairness, respect, responsibility and courage.[1] At UNSW, this means that your work must be your own, and others' ideas should be appropriately acknowledged. If you don't follow these rules, plagiarism may be detected in your work.

Further information about academic integrity and plagiarism   can be located at:

   x   The Current Students site https://student.unsw.edu.au/plagiarism, and

   x   The ELISE training site http://subjectguides.library.unsw.edu.au/elise

The Conduct and Integrity Unit provides further resources to assist you to understand your conduct obligations as a student: https://student.unsw.edu.au/conduct.

7. Readings and resources

Textbook	Nil
Course information	Available on Moodle

Required readings

	UNSW Equity, Diversity and Inclusion policy

8. Administrative matters

The School of Psychology Student Guide contains School policies and procedures relevant for all students enrolled in undergraduate or Masters psychology courses, such as:

- x   Attendance requirements