

Selected Topics in Real World Scene Perception

PSYC423 – Fall 2020 Syllabus

Synchronous Zoom Discussion on Wednesday, 11:30am 12:30pm on Zoom

Instructor: Dr. Monica Castelhana

Office: Humphrey Hall, Room 346

Email: monica.castelhana@queensu.ca

Office Hours: Tuesdays 11:00am 12:00pm (subject to change; please see onQ for updates and Zoom link)

Learning Objectives

To complete this course students will demonstrate their ability to:

Summarize current theories visual cognition with a special emphasis on scene processing, object recognition, visual attention, eye movements, visual memory and related applied fields

Critically evaluate current, experimental literature in the field of visual cognition

Develop writings skills

Summarize and communicate research findings in one area of visual cognition

#

Wednesday zoom session. Then, each week you will participate as _____ as the presenter for your group or as a participant for the presenter. As the presenter, you will lead discussion on an article of their choosing related to that week's topic through the Flipgrid Assignment.

Readings

2/3 Comments and responses reveal a good analysis and some critical reasoning. They demonstrate a reasonable understanding of relevant issues and familiarity with the material. They demonstrate a solid understanding of the relationship or connections among the basic concepts. They show a need to be more concise or precise in details and more careful in articulating arguments.

1/3 Comments and responses show an acceptable treatment of the subject matter. They demonstrate an understanding of the basic facts, vocabulary, details, and elemental concepts and some ability to deal with simplifying out of the material. The student needs to engage the subject matter more fully and formulate ideas more clearly.

FlipGrid Presentation/Response Videos

As a presenter, you will lead two discussions with the class. These will be conducted offline via Flipgrid. For each presentation, you will create a new related title to that week's topic and provide a **5-minute summary presentation via Flipgrid**. Flipgrid offers a platform to present a topic video and then respond to videos. The class will be divided into groups and you will comment on each other's presentations. To help with the summary, each presenter is free to provide a **one-page handout** with key figures and list 2-3 questions that your group members can think out and include in their response. The presenter's video must be posted by **Thursday at 5pm** and each group member's response must be posted by **Friday at 5pm**.

How it will work: Each week I will send an invitation link to all presenters of each group. At 5pm on Thursday, the link will be posted to the class. These videos will be a maximum of 5 min long.

Presentation Videos: For presenters, summarize the main question, experiment task, and the main pattern of results. Then present 2-3 questions for your fellow group members to respond to and comment on. **Label your video with name and Group Letter (A-D).**

Response Videos: Feature as I A

]Q@D < À ^ š x Á] o o F % } • q • P P Đ à 0 0

Zoom Discussion Guidelines

University is a place to share, question and challenge ideas. I want you to keep in mind that each person brings a different lived experience from which to draw upon. T

<https://www.queensu.ca/secretariat/sites/webpublish.queensu.ca.us/cwww/files/files/policies/senateandtrustees/ACADACCOMMPOLICY2016.pdf>). If you are a student with a disability and think you may need academic accommodations, you are strongly encouraged to contact the **Queen's Student Accessibility Services (QSAS)** and register as early as possible. For more information, including important deadlines, please visit the QSAS website at: http://www.queensu.ca/studentwellness/accessibility_services/

Copyright Statement

This material is copyrighted and is for the sole use of students registered in PSYC 423. This material shall not be distributed or disseminated to anyone other than students registered in PSYC 423. Failure to abide by these conditions is a breach of copyright, and may also constitute a breach of academic integrity under the University Senate's Academic Integrity Policy Statement.

Course Schedule

Week	Day	Date	Topic	Readings & Assignments
------	-----	------	-------	------------------------

3	Wednesday	23 Sep	Memory for Scenes	Konkle, T., Brady, T. F., Alvarez, G. A., & Oliva, A. (2010). Scene memory is more detailed than you think the role of categories in visual long term memory. (11), 1551-1556. Kaunitz, L. N., Rowe, E. G., & Tsuchiya, N. (2016). Large capacity of conscious access for incidental memories in natural scenes. (9), 1266-1277. Reaction Paper #2 Due
	Friday	25 Sep		Flipgrid Assignment (Group Member 2):

AE

- 5 Wednesday 07 Oct **On Line Scene Representations**
How much do you really see as
you look around?

10 Wednesday 11 Nov

Searching Through Scenes

How do you quickly and accurately
find what you're searching for?

