

Syllabus and website information

Title: PSYCHOLOGY B51

Perception and Cognition

of special *Academic* interest on the homepages and the *Psychology* channel exclusively

Interested for :

groups/roles: Kennedy, John M.

Course Instructor:

John M. Kennedy FRSC

BSc and MSc Queen's Belfast (Psychology) with Peter Mc Ewan on perceptual adaptation to glasses

Phd Cornell (Psychology) with James J Gibson on picture perception

First faculty position Harvard University

Present faculty position UTSC

Kennedy website: <http://www.utsc.utoronto.ca/~kennedy/>

Office: HW-419

Office Hour: Tues 5.30 - 6.30pm

e-mail kennedy@utsc.utoronto.ca

TA: Marta Wnuczko, Graduate student in Psychology

Shaaista Bhasin, Graduate student in Psychology

Syllabus

Text: Snowden, Thompson & Troscianko: Basic Vision, 2006

Power Point slides from Lectures (these slides contain material taken from eSupplement written by JMK).

Demos – grads, RAs

Your presentations in groups of 1 to 5, 1 or 2 shows per person. There will questions on the final exam about your presentations.

Additional Information: TIP: Useful websites for your presentations? More to come! Students have already found other useful websites and mailed me information about them.

[http://psylux.psych.tu-](http://psylux.psych.tu-dresden.de/f1/kaw/diverses%20Material/www.illusionworks.com/html/figure_ground.html)

[dresden.de/f1/kaw/diverses%20Material/www.illusionworks.com/html/figure_ground.html](http://psylux.psych.tu-dresden.de/f1/kaw/diverses%20Material/www.illusionworks.com/html/figure_ground.html)

figures by Escher, with birds interlocking with other figures such as fields

<http://psych.hanover.edu/Krantz/art/figure.html>

See also well-known images

<http://www.ccs.fau.edu/~bressler/EDU/CogNeuro/Images/Figure-Ground.gif>

One interesting effect caused by moving borders is at

<http://www.youtube.com/watch?v=Bk7CxHCasts&mode=related&search=>

(AKA: Youtube.com>Hallucinations >Visual Illusion).

<http://www.echalk.co.uk/amusements/OpticalIllusions/illusions.htm>

<http://www.owl.net.rice.edu/%7epsyc351/imagelist.htm#Perceptual%20Organization>

Seckel, A (2004) Masters of deception. Sterling, NY. For effects by Moretti Arcimboldo,

Dali, Fukuda, Kim, Pugh, Kitaoka...

Check websites for these names

Use Google for example for Ron Eady, moon illusion, or "Why is the sky blue, Daddy?"

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USEFUL BOOK: Seckel, A (2004) Masters of deception. Sterling, NY. For effects by

Moretti Arcimboldo, Dali, Fukuda, Kim, Pugh, Kitaoka...

Check websites for these names

YOU COULD ALSO: Use Google for example for Ron Eady, moon illusion, or "Why is the sky blue, Daddy?"

OR ASK me for published papers that would be comprehended by B51 students.

Let me stress one of the list above: Do check out the interesting MOTION ADAPTATION

effect caused by moving borders at
<http://www.youtube.com/watch?v=Bk7CxHCasts&mode=related&search=>
(AKA: Youtube.com>Hallucinations >Visual Illusion).

Video

The course webpage through which students can view the lectures will be www.uts.utoronto.ca/~psyb51/online.html Since this class is an evening class on Tuesdays, the lectures will be available latest by 5pm on the Wednesday following their delivery in class and will be removed no earlier than 5pm on the following Wednesday. The videos will NOT be removed for the first three weeks allowing available allowing the students to catch up on any missed material and for those who may have entered the class late. However, from the fourth week, the lectures will only be available for one week. The lecture powerpoint slides will be posted with the videos online.

GRADES

Midterm #1 (Oct 9th)

35% of Final Mark

Topic: JMK Power Point Lectures 1 to 4 +Chap 0,1,7,12

Lectures: Sep 11 – Oct 2

Midterm #2 (Nov 13th)

25% - Optional

Readings: Chapters 2 – 6

Lectures: Oct 16 – Nov 6

Final Exam (Dec)

65% or 40% of Final Mark

Readings:

Chapters 2-6, 8-11

Juricevic & Kennedy (2006)

Kennedy (readings)

Lectures: Oct 16 – Nov 27

Demos, including yours

There will be a series of important talks on THURS 3 to 5 in S 403, dates Oct 4, Oct 11 (Moscovitch), Oct 25 (Fleming) and Nov 8th (de Sousa). More announcements later.

At the second lecture, three students who took B51 previously and who worked with me in the summer are interested in making a presentation on faces: Delna, Bahar and Herbert. You might like to work with them.

Next Tues, let me know if there is anything I can help you with.

Office hours 5.30 to 6.30 TUES Plus extra office hours before each examination.

John