PSY 246
Cognitive Processes I
S1 Day 2015

Department of Psychology

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Important Academic Dates
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Learning Outcomes
On successful completion of this unit, you will be able to:

By the end of this unit students will be able to: demonstrate knowledge of research findings and theories about foundational aspects of cognitive processes

By the end of this unit students will acquire skills in critical evaluation of research on cognition

By the end of this unit students will acquire an understanding of limits of human cognition
### Assessment Tasks

<table>
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<tr>
<th>Name</th>
<th>Weighting</th>
<th>Due</th>
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<tr>
<td><strong>Assignment</strong></td>
<td>15%</td>
<td>March 20, 2015</td>
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<tr>
<td><strong>Midsemester test</strong></td>
<td>20%</td>
<td>March 26, 2015</td>
</tr>
<tr>
<td><strong>Research participation</strong></td>
<td>5%</td>
<td>throughout semester</td>
</tr>
<tr>
<td><strong>Final examination</strong></td>
<td>60%</td>
<td>Session 1 examination period.</td>
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#### Assignment

**Due:** March 20, 2015  
**Weighting:** 15%

Short answer questions based on a set journal article.

On successful completion you will be able to:
- By the end of this unit students will acquire skills in critical evaluation of research on cognition

#### Midsemester test

**Due:** March 26, 2015  
**Weighting:** 20%

Multiple choice questions based on the lecture and tutorial materials covered up to and including Week 4.

On successful completion you will be able to:
- By the end of this unit students will be able to: demonstrate knowledge of research findings and theories about foundational aspects of cognitive processes

#### Research participation

**Due:** throughout semester  
**Weighting:** 5%

Participate in cognition experiments (max. 2.5 hours, 30 minutes = 1%)

On successful completion you will be able to:
- By the end of this unit students will acquire an understanding of limits of human cognition
Final examination

Due: **Session 1 examination period.**
Weighting: **60%**

Multiple choice and short essays

The Supplementary Exams Dates for Session 1, 2015 will be Thursday 16 July and Friday 17 July.

On successful completion you will be able to:

- By the end of this unit students will be able to: demonstrate knowledge of research findings and theories about foundational aspects of cognitive processes

Delivery and Resources

Lectures are held weekly starting on Week 1 on Thursdays 4-6 pm in the Lotus Theatre. Lecture recordings are available via Echo360.

Practicals (= tutorials) are 1 hour duration and held fortnightly starting on Week 2.

You will need access to the internet, for accessing the unit homepage, lecture recordings (Echo360), online submission of assignment, communication with staff (Dialogue) and fellow students (Discussion forum).

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](http://mq.edu.au/policy/docs/). Students should be aware of the following policies in particular with regard to Learning and Teaching:


In addition, a number of other policies can be found in the [Learning and Teaching Category](http://mq.edu.au/policy/docs/) of Policy Central.

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of

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https://unitguides.mq.edu.au/unit_offerings/49431/unit_guide/print 6
Our graduates will also be capable of creative thinking and of creating knowledge. They will be imaginative and open to experience and capable of innovation at work and in the community. We want them to be engaged in applying their critical, creative thinking.
This graduate capability is supported by:

**Learning outcome**

- By the end of this unit students will acquire an understanding of limits of human cognition

**Commitment to Continuous Learning**

Our graduates will have enquiring minds and a literate curiosity which will lead them to pursue knowledge for its own sake. They will continue to pursue learning in their careers and as they participate in the world. They will be capable of reflecting on their experiences and relationships with others and the environment, learning from them, and growing - personally, professionally and socially.

This graduate capability is supported by:

**Learning outcome**

- By the end of this unit students will acquire an understanding of limits of human cognition

**Assessment task**

- Research participation

**Discipline Specific Knowledge and Skills**

Our graduates will take with them the intellectual development, depth and breadth of knowledge, scholarly understanding, and specific subject content in their chosen fields to make them competent and confident in their subject or profession. They will be able to demonstrate, where relevant, professional technical competence and meet professional standards. They will be able to articulate the structure of knowledge of their discipline, be able to adapt discipline-specific knowledge to novel situations, and be able to contribute from their discipline to inter-disciplinary solutions to problems.

This graduate capability is supported by:

**Learning outcomes**

- By the end of this unit students will be able to: demonstrate knowledge of research findings and theories about foundational aspects of cognitive processes
- By the end of this unit students will acquire skills in critical evaluation of research on cognition

**Assessment tasks**

- Assignment
- Midsemester test
- Final examination
Critical, Analytical and Integrative Thinking

We want our graduates to be capable of reasoning, questioning and analysing, and to integrate and synthesise learning and knowledge from a range of sources and environments; to be able to critique constraints, assumptions and limitations; to be able to think independently and systemically in relation to scholarly activity, in the workplace, and in the world. We want them to have a level of scientific and information technology literacy.

This graduate capability is supported by:

**Learning outcomes**

- By the end of this unit students will be able to: demonstrate knowledge of research findings and theories about foundational aspects of cognitive processes
- By the end of this unit students will acquire skills in critical evaluation of research on cognition

**Assessment tasks**

- Assignment
- Final examination

Problem Solving and Research Capability

Our graduates should be capable of researching; of analysing, and interpreting and assessing data and information in various forms; of drawing connections across fields of knowledge; and they should be able to relate their knowledge to complex situations at work or in the world, in order to diagnose and solve problems. We want them to have the confidence to take the initiative in doing so, within an awareness of their own limitations.

This graduate capability is supported by:

**Learning outcome**

- By the end of this unit students will acquire skills in critical evaluation of research on cognition

Effective Communication

We want to develop in our students the ability to communicate and convey their views in forms effective with different audiences. We want our graduates to take with them the capability to read, listen, question, gather and evaluate information resources in a variety of formats, assess, write clearly, speak effectively, and to use visual communication and communication technologies as appropriate.

This graduate capability is supported by:

**Learning outcomes**

- By the end of this unit students will be able to: demonstrate knowledge of research
findings and theories about foundational aspects of cognitive processes

• By the end of this unit students will acquire skills in critical evaluation of research on cognition

Assessment tasks

• Assignment

• Final examination