## Course syllabus

<table>
<thead>
<tr>
<th>Course title</th>
<th>Judgement and Decision-Making</th>
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<tbody>
<tr>
<td>Instructor’s names</td>
<td>Professor Petko Kusev, PhD, MSc, Professor of Behavioural Science. Rose Martin, BSc, PhD Researcher in Decision-Making.</td>
</tr>
<tr>
<td>Contact details</td>
<td>Please email Petko at <a href="mailto:p.kusev@hud.ac.uk">p.kusev@hud.ac.uk</a> to arrange individual meetings. I am available to meet you during teaching days – before or after lectures (including Saturdays and Sundays).</td>
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<tr>
<td>Affiliation</td>
<td>The University of Huddersfield, UK Huddersfield Business School Behavioural Research Centre</td>
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<td>Course format</td>
<td>Interactive Lectures</td>
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<tr>
<td>Number of hours</td>
<td>15</td>
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<tr>
<td>Number of ECTS credits</td>
<td>2 ects</td>
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### Brief course description

The aims of this course are to:

1. Introduce and deepen students’ understanding of quantitative theories of judgements, decision-making and cognitive psychology.
2. Encourage critical thinking (and discussions) about fundamental cognitive processes such as memory, categorisation, judgement and choice.
3. Promote awareness of the applications of cognitive psychology research and theory to real-life settings.

### Full course description

This course will explore recent developments in theories of decision-making, judgements, behavioural economics and cognitive psychology. The students will critically examine theoretical models of judgement and decision-making, behavioural economics, categorisation and memory. The course will also cover recent developments in normative and descriptive theories of choice, as well as the impact of experience and expertise on categorisation and choice. Finally, it will introduce students to applications of judgement and decision making research in areas such as politics, sports, economics and health.

### Learning outcomes

On successful completion of the course, students will be able to:

1. Demonstrate an in-depth knowledge of decision and cognitive theories in psychology.
2. Identify how experience, expertise, memory, emotions influence categorisation and choice behaviour.
3. Critically evaluate research in cognitive psychology.
4. Identify how recent developments in cognitive psychology find applications in areas such as health, economics, and politics.

Learning activities and teaching methods

This course will encourage students to evaluate critically the latest scientific literature on judgement and decision-making, behavioural economics, memory and categorisation. Lectures will introduce theories in key areas of research. We also employ research-led teaching, where during every lecture, a key paper will be assigned for a structured discussion and students will be expected to prepare answers to a set of questions to feed discussion with the lecturer and other students. As the assessment is a 3000-word essay, in class exercises will also be designed to encourage students to produce essay plans.

List of topics/classes and bibliography

− Memory, context and categorisation of information;
− Utilitarianism;
− Normative (Economics) and descriptive (Psychology) theories of behaviour;
− Risk behaviour and the construction of preferences;
− Behavioural economics;
− Multiattribute decisions and retrospective judgements;
− Decision heuristics and behavioural forecasting;
− Decisions from experience;
− Learning and learning strategies
− Moral decision-making
− Conscious and unconscious processing in decision-making

Indicative (PDF papers will be distributed prior to lectures):

Compulsory reading:


Informative reading:

<table>
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<tr>
<th>Assessment methods and criteria</th>
<th>Students will read in depth about recent developments in decision-making/cognitive psychology to inform and motivate a 2000-word essay (critical literature review) which is worth 100% of the final mark. Critical thinking skills will be assessed formatively during the lectures where pertinent primary literature is analysed and discussed. Developing a structured and principled critical essay plan will be assessed formatively.</th>
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<tbody>
<tr>
<td>Attendance rules</td>
<td>Attendance of lectures is required. No more than one unexcused absence is allowed over the duration of this course and no more than two absences overall irrespective of excuse.</td>
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<td>The course Prerequisites</td>
<td>Completed courses on Cognitive and Experimental Psychology</td>
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<tr>
<td>Academic honesty</td>
<td>Students must respect the principles of academic integrity. Cheating and plagiarism (including copying work from other students, internet or other sources) are serious violations that are punishable and instructors are required to report all cases to the administration.</td>
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<tr>
<td>Basket</td>
<td>Academic/ 2. Cognitive Psychology</td>
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<tr>
<td>Remarks</td>
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