## Basic Subjects

<table>
<thead>
<tr>
<th>Course</th>
<th>Course-#</th>
<th>Hours</th>
<th>ECTS</th>
<th>Organizer</th>
<th>Time/Place</th>
<th>Course pre-registration?</th>
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<tbody>
<tr>
<td>Fundamental Approaches to Cognitive Science</td>
<td>CS8752.000</td>
<td>2 + 2</td>
<td>6</td>
<td>M. Ernst</td>
<td>Tue 14-16 45.2.103</td>
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<td>Exercise: Block 29.05., 19.06.17.07.</td>
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## Interdisciplinary Subject

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<th>Organizer</th>
<th>Time/Place</th>
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<tbody>
<tr>
<td>Cognitive Systems II</td>
<td>CS8901.002</td>
<td>3 + 1</td>
<td>6</td>
<td>Y. Kazakov</td>
<td>Mon 08-10 45.2.103, Thu 12-14 1002</td>
<td>no</td>
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<tr>
<td>Recent Developments in Cognitive Systems Research</td>
<td>CS8755.000</td>
<td>2 + 1</td>
<td>6</td>
<td>H. Neumann, M. Ernst</td>
<td>Mon 16-17 1002, Thu 17-19 47.0.501</td>
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## Special Subjects

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<tbody>
<tr>
<td>Perception</td>
<td>Computer Vision I</td>
<td>CS5490.000</td>
<td>3 + 1</td>
<td>H. Neumann with C. Jarvers</td>
<td>Mon 10-12 123, Fri 08-10 123</td>
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<td></td>
<td>Data Visualization</td>
<td>CS5813.000</td>
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<td>T. Ropinski with S. Maisch</td>
<td>Tue 14-16 1002, Thu 12-14 1002</td>
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<td>Seminar Vision</td>
<td>CS5900.141</td>
<td>2 + 4</td>
<td>H. Neumann</td>
<td>Thu 10-12 4308</td>
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<td>The misleading senses: When we can’t rely on our senses anymore</td>
<td>PSY74685.001</td>
<td>2 + 2</td>
<td>M. Ernst with C. Roy</td>
<td>Tue 10-12 47.1.508</td>
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<td>Vision in Man and Machine</td>
<td>CS7823.001</td>
<td>2 + 2</td>
<td>H. Neumann mit C. Jarvers</td>
<td>Wed 10-12 122, Wed 12-14 122</td>
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<td>Learning &amp; Memory</td>
<td>Business Process Intelligence</td>
<td>CS6633.000</td>
<td>2 + 2</td>
<td>M. Reichert with M. Winter</td>
<td>Tue 14-16 H20, Wed 16-18 H20</td>
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<td>Data Mining</td>
<td>CS7860.001</td>
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<td>F. Schwenker</td>
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<td>Learning Systems I</td>
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<td>D. Braun with H. Hihn</td>
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<td>Planning &amp; Reasoning</td>
<td>Algorithms for Knowledge Representation</td>
<td>CS5632.001</td>
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<td>Foundations of Semantic Web Technologies</td>
<td>CS56380.001</td>
<td>3 + 1</td>
<td>B. Grimm</td>
<td>Tue 10-12 2201, Wed 10-12 2201</td>
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<td>Interaction</td>
<td>Human Factors in Transportation</td>
<td>PSY74584.001</td>
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<td>6</td>
<td>M. Baumann</td>
<td>Mon 14-17 47.1.506</td>
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<td>Methods, general Concepts &amp; Tools</td>
<td>Preprocessing and Analysis of Neuroimaging Data</td>
<td>PSY74741.002</td>
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<td>C. Herbert with C. Wiebking</td>
<td>Block 24.04., 29.05., 19.06., 10.07.</td>
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<td>Programming Concepts for Cognitive Systems</td>
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<td>Research Colloquium: Recent Developments in Cognitive Neuroscience and Cognitive Psychology</td>
<td>MED80000.016</td>
<td>2</td>
<td>4</td>
<td>M. Kiefer</td>
<td>Fri 11-12 30 Klinik für Psychiatrie III 4.01</td>
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<td>Thinking about Science</td>
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<td>Topics in Cognitive Psychology</td>
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<td>2</td>
<td>4</td>
<td>M. Ernst</td>
<td>Thu 10-12 43.1.250</td>
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## Applied Subjects

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<tr>
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<td>Multisensory Perception for Action 2</td>
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<td>Project Algorithms for Affect Recognition in HCI</td>
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<td>Project Computational Vision and Image Processing</td>
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<td>H. Neumann with Ch. Jarvers</td>
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<td>Visual Information Processing (Project and Seminar)</td>
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<td>Learning &amp; Memory</td>
<td>Learning Robots</td>
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<td>Neuroeconomics - sensorimotor learning and decision-making</td>
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<td>Planning &amp; Reasoning</td>
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<td>Investigations in Cognitive Ergonomics - Research Trends</td>
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<td>Project Brain-Machine-Interfacing</td>
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<td>Project Driver-Vehicle Interaction</td>
<td>PSY73056.001</td>
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<td>M. Baumann with J. Pichen, L. Miller, J. Leitner</td>
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<td>Project Mobile Assessment of Biosignals</td>
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<td>C. Herbert with N. el-Hashat</td>
<td>Block 29/10.05., 05/06.06, 19/20.06., Fri 08:30-11:30, Sat 08:30-13:30</td>
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