Module title | Abbreviation
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Advanced Electronic Data Processing and Analysis | 06-PSY-CDD-202-m01

Module coordinator | Module offered by
holder of the Professorship of Psychological Research Methods | Institute of Psychology

<table>
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<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<td>5</td>
<td>(not) successfully completed</td>
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<tr>
<th>Duration</th>
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<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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Contents
Students acquire additional knowledge and competences for computer based data analysis, using specialized software (statistical software, graphics packages).

Intended learning outcomes
Competences and abilities acquired in this module are important for analysis of empirical data and can be applied for an empirical Bachelor thesis or in further studies, especially in the Master programme, but also after graduation (B.Sc.) in work life.

Courses
(type, number of weekly contact hours, language — if other than German)
S (2)

Method of assessment
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)
a) written examination (approx. 60 minutes)  b) presentation (approx. 30 Minutes)  c) oral examination (approx. 15 Minutes)
Language of assessment: German and/or English
Creditable for bonus

Allocation of places
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Additional information
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Referred to in LPO I (examination regulations for teaching-degree programmes)
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Module appears in
Bachelor’ degree (1 major) Biology (2011)
Bachelor’ degree (1 major) Biology (2013)
Bachelor’ degree (1 major) Chemistry (2010)
Bachelor’ degree (1 major) Chemistry (2009)
Bachelor’ degree (1 major) Geography (2010)
Bachelor’ degree (1 major) Computer Science (2014)
Bachelor’ degree (1 major) Food Chemistry (2009)
Bachelor’ degree (1 major) Mathematics (2014)
Bachelor’ degree (1 major) Mathematics (2013)
Bachelor’ degree (1 major) Physics (2012)
Bachelor’ degree (1 major) Psychology (2010)
Bachelor’ degree (1 major) Business Management and Economics (2013)
Bachelor’ degree (1 major) Business Management and Economics (2010)
Bachelor’ degree (1 major) Economathematics (2012)
Bachelor’ degree (1 major) Economathematics (2008)
Bachelor’ degree (1 major) Business Information Systems (2014)
Bachelor's degree (1 major) Indology/South Asian Studies (2013)
Bachelor's degree (1 major) Human-Computer Systems (2010)
Bachelor's degree (1 major) Computational Mathematics (2014)
Bachelor's degree (1 major) Aerospace Computer Science (2014)
Bachelor's degree (1 major) Media Communication (2012)
Bachelor's degree (1 major) Political and Social Studies (2011)
Bachelor's degree (1 major) Romantic Languages (French/Spanish) (2013)
Bachelor's degree (1 major) Functional Materials (2012)
Bachelor's degree (1 major, 1 minor) Pedagogy (2011)
Bachelor's degree (1 major, 1 minor) Pedagogy (2009)
Bachelor's degree (1 major, 1 minor) Pedagogy (2013)
Bachelor's degree (1 major, 1 minor) French Studies (2013)
Bachelor's degree (1 major, 1 minor) History (2010)
Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2013)
Bachelor's degree (1 major, 1 minor) Philosophy (2010)
Bachelor's degree (1 major, 1 minor) Philosophy (2013)
Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2012)
Bachelor's degree (1 major, 1 minor) Spanish Studies (2010)
Bachelor's degree (1 major, 1 minor) Music Education (2011)
Bachelor's degree (1 major, 1 minor) Philosophy and Religion (2014)
Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2010)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2013)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2013)
Bachelor's degree (1 major, 1 minor) English and American Studies (2010)
Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2008)
Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2012)
Bachelor's degree (1 major, 1 minor) Gallo-Roman philology (2010)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2013)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2010)
Bachelor's degree (1 major, 1 minor) Italian Studies (2010)
Bachelor's degree (2 majors) Egyptology (2011)
Bachelor's degree (2 majors) Classical Archaeology (2013)
Bachelor's degree (2 majors) Pedagogy (2013)
Bachelor's degree (2 majors) Protestant Theology (2009)
Bachelor's degree (2 majors) History of Medieval and Modern Art (2013)
Bachelor's degree (2 majors) Musicology (2011)
Bachelor's degree (2 majors) Philosophy (2013)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2012)
Bachelor's degree (2 majors) Special Education (2009)
Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2012)
Bachelor's degree (2 majors) Music Education (2011)
Bachelor's degree (2 majors) Philosophy and Religion (2014)
Bachelor's degree (2 majors) Digital Humanities (2012)
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Bachelor's degree (2 majors) Political and Social Studies (2011)
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Bachelor's degree (2 majors) European Ethnology (2013)
Magister Theologiae Catholic Theology (2013)
Bachelor's degree (2 majors) Geography (2010)
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Bachelor's degree (2 majors) Italian Studies (2009)
Bachelor's degree (1 major) Biochemistry (2015)
Bachelor's degree (1 major) Biology (2015)
Bachelor's degree (1 major) Chemistry (2015)
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Bachelor's degree (1 major) Musicology (2015)
Bachelor's degree (1 major) Physics (2015)
Bachelor's degree (1 major) Psychology (2015)
Bachelor's degree (1 major) Business Management and Economics (2015)
Bachelor's degree (1 major) Nanostructure Technology (2015)
Bachelor's degree (1 major) Economathematics (2015)
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Bachelor's degree (1 major) Biomedicine (2015)
Bachelor's degree (1 major) Mathematical Physics (2015)
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Bachelor's degree (1 major) Functional Materials (2015)
Bachelor's degree (1 major) Academic Speech Therapy (2015)
Bachelor's degree (1 major) Indology/South Asian Studies (2015)
Bachelor's degree (1 major, 1 minor) Egyptology (2015)
Bachelor's degree (1 major, 1 minor) Classical Archaeology (2015)
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Bachelor's degree (1 major, 1 minor) Theological Studies (2015)
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Bachelor' degree (1 major) Functional Materials (2021)
Bachelor' degree (1 major) Computer Science und Sustainability (2021)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021)
Bachelor' degree (1 major) Food Chemistry (2021)
Bachelor' degree (1 major) Quantum Technology (2021)
Bachelor's degree (2 majors) Special Education (2021)
Bachelor' degree (1 major) Business Information Systems (2021)
Bachelor' degree (1 major) Economathematics (2021)
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