

University of Konstanz

Department of Psychology

(WiSe 2021/22 and SoSe 2021)

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1 Key

Courses Class A:	These courses take place each year in English.
Courses Class B:	Courses are offered in English in this subject area.
Courses Class C:	In these modules courses are held in English.
Courses Class D:	Courses are held in English in the semesters indicated.
Level:	Level of the course: 1st, 2nd, 3rd, 4 th , 5 th , 6 th , 7 th , 8 th semester
ECTS:	Minimum and maximum achievable ECTS.
Title:	Titel of the course or seminar.
Topic/Subject area/Modules:	Description, in which study area or module most likely English courses are offered.
Form of examination	Kind of exam.
Description	Description of the course or seminar: 1) Type of course; 2) Content of the course/subject area/modules; 3) According to Class B/C courses: the expected number of courses.
Course Code:	ZEuS Course Code

Note: It is possible to earn 25 - 30 ECTS in one semester!

2 Bachelor

2.1 Winter Semester

2.1.1 Courses Class D

2.1.1.1 Statistics 1			
Level: BA	ECTS: 5	Course Code:	Form of examination: written exam
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=96307&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description: Lecture Practical information and exercises referred to Statistics - 1 lectures			
Module: BA07 - Statistic			
Study Program: 3-year BSc			

2.1.1.2 Advanced Seminar of social Psychology - Group C			
Level: BA	ECTS: 3	Course Code:	Form of examination:
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=96327&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description:			
Module: BA02- Social Psychology			
Study Program: 3-year BSc			

2.1.1.3 Advanced Seminar of social Psychology - Group D			
Level: BA	ECTS: 3	Course Code: NEU	Form of examination:
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=96327&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description:			
Module: BA02- Social Psychology			
Study Program: 3-year BSc			

2.1.1.4 Current Research Topics in Clinical Psychology and Neuropsychology			
Level: BA 5-7	ECTS: 4	Course Code: PSY-15710	Form of examination: Bi- weekly take home essays; Attendance
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=20601&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description: Significant progress has been made in research methods in both clinical psychology and neuropsychology in recent years. In this seminar, students will learn about some of the more recent methodological developments that have taken root in both clinical psychology and neuropsychology with a focus on structural and functional magnetic resonance imaging (MRI / fMRI). These methods will be introduced and discussed in the context of contemporary psychopathology models and theories as part of current research projects taking place in the research groups of the seminar organizers. In addition, appropriate statistical methods for evaluation of statistical effects will be discussed, together with processing, analysis and interpretation of data.			
Module: BA21 -Clinical Psychology 2; BA22-Clinical Psychology 3; BA24- Clinical Neuropsychology			
Study Program: 4-year BSc			

2.1.1.5 Brain and Nervous system: Development, Evolution and Repair			
Level: BA 5-7	ECTS: 4	Course Code: PSY-14470	Form of examination: student oral presentation in small groups during second half of semester
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=13374&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description: This course consists of lectures (first half of semester) and student seminars (second half of semester). Lectures present basics of nervous system structure and function , molecular and cellular aspects of brain development and evolution, as well as repair after injury. The seminars will focus on nervous system disorders (depression, schizophrenia, hydrocephalus, trisomy 21, autism). The lectures explain the structure, function and development of the neuron, brain, synapses, reflexes, sensory system, topography, parallel processing, visual system and vision, ocular dominance columns, color vision, language, and split brain. in Zusammenarbeit mit dem Fachbereich Biologie Learning objectives Students acquire insights into structure and function of the brain in lectures and report on publications which identify genetic and molecular parameters of neurological/psychological disorders.			
Module: BA24- Clinical Neuropsychology			

Study Program: 4-year BSc

2.1.1.6 Create and conduct Internet-based experiments, Big Data and Web survey, write articles

Level: BA 5-7	ECTS: 3	Course Code: PSY-15650	Form of examination: Bi- weekly take home essays; Attendance
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ZEUS-Permalink:
https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=5067&periodId=558&navigationPosition=studiesOffered,courseoverviewShow

Description:

In this seminar we will develop an overview of concepts, methods and practices of Internet-based research, with a focus on Internet-based experiments and Big Data research, and we will create and run Internet-based studies.

Learning objectives

Finding, analyzing, summarizing and presenting a published piece of research and doing so quickly are core competences in research and many applied contexts. Learn to present a piece of research, create and conduct one empirical study using tools for Internet-based research, write a written report on this study and its results

Module: BA14- Module Research Methods

Study Program: 4-year BSc

2.1.1.7 Cross-cultural psychology of health and illness

Level: BA 5-7	ECTS: 4	Course Code: PSY-15770	Form of examination: Class attendance, summery (50%) and presentation (50%)
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ZEUS-Permalink:
https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=20487&periodId=558&navigationPosition=studiesOffered,courseoverviewShow

Description:

In this seminar we will look at Health Psychology from a cultural perspective. We will focus on cross-cultural variations in health concepts, practices, and illness models. The seminar will also target health promotion, disease prevention, and adherence to health care across countries. As examples, we will look into certain health behaviors (e.g., eating behavior, physical activity) and diseases (e.g., coronary heart disease, cancer).

Module: BA16- Methods of Work and Health Psychology; BA17- Psychosocial Factors in Health and Disease

Study Program: 4-year BSc

2.1.1.8 Experimentation in Psychology

Level: BA 5-7	ECTS: 4	Course Code: PSY-15670	Form of examination: Class attendance, participation, in-class group work and final written exam
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ZEUS-Permalink:

https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=19970&periodId=558&navigationPosition=studiesOffered_courseoverviewShow

Description:

This course introduces students to the concepts and scientific methods that underlie psychological research. In this course, students will learn how to conduct an experiment, from idea formation up until interpretation of data. Topics include critical analysis of existing literature, question formation, theory-based hypothesis development, experimental design and execution, basic statistics, interpretations of data, and ethical considerations of psychological research. During class, students will be guided through all steps in groups, and be able to conduct their own small study during class time.

Module: BA24- Clinical Neuropsychology

Study Program: 4-year BSc

2.1.1.9 Introduction to Data Science (using R, ADILT)

Level: BA 5-7	ECTS: 3	Course Code: PSY-16620	Form of examination: weekly readings and exercises (1/3), plus a final exam or project (2/3)
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ZEUS-Permalink:

https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=86706&periodId=558&navigationPosition=studiesOffered_courseoverviewShow

<p>Description:</p> <p>This course provides an introduction to data science for students of any discipline with little or no background in data analysis or computer programming. Based on notions of representation, measurement, and modeling, we examine key data types (e.g., logicals, numbers, text) and learn to clean, summarize, transform, and visualize (rectangular) data. By reflecting on the relations between representations, tasks, and tools, the course promotes data literacy and cultivates reproducible research practices that enable and precede any practical use of programming or statistics.</p> <p>The course uses technologies provided by R, RStudio, and RMarkdown, including some packages of the tidyverse (e.g., dplyr, ggplot, tibble, tidy).</p>
<p>Module: BA14- Research Methods</p>
<p>Study Program: 4-year BSc</p>

2.1.1.10 Psychoneuroimmunology			
<p>Level: BA 5-7</p>	<p>ECTS: 4</p>	<p>Course Code: PSY-15510</p>	<p>Form of examination: Attendance, Exam or Presentation</p>
<p>ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=18435&periodId=558&navigationPosition=studiesOffered_courseoverviewShow</p>			
<p>Description:</p> <p>The students will gain a deeper understanding for the relationship between psychological and somatic/physiological phenomena and their interactions. In order to understand these relationships students will learn about the fundamental aspects of molecular biology and the human immune system. Further, we will investigate the influences of acute and chronic stress on immune system regulation and functionality and try to understand how an imbalance in these processes can cause diseases (e.g., cancer or autoimmune diseases).</p>			
<p>Module: BA16- Methods of work and Health Psychology; BA17- Psychosocial Factors in Health and Disease</p>			
<p>Study Program: 4-year BSc</p>			

2.1.1.11 Designing online experiments in personality psychology			
<p>Level: BA 5-7</p>	<p>ECTS: 3</p>	<p>Course Code: PSY-16890</p>	<p>Form of examination:</p>
<p>ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=96328&periodId=558&navigationPosition=studiesOffered_courseoverviewShow</p>			
<p>Description:</p>			

Module: BA10- Psychological Assessment and Personality
Study Program: 4-year BSc and 3-year BSc

2.1.1.12 Methodology of Time Perception and Mental Accounting studies			
Level: BA 5-7	ECTS: 4	Course Code:	Form of examination: Empirical study; written report; Participation; Informal group presentation; Presence
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=96447&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description: This course will be focused on practices. We will develop an overview of concepts, methods and practices of Internet-Based and Behavioural research, with a focus on time perception, and we will build, run and describe experiments. Purposeful literature research with the aim of designing a web-experiment, analysing the data and presenting them.			
Module: BA13- Advanced Psychology Courses			
Study Program: 4-year BSc			

2.1.1.13 Seminar Perception and Cognition			
Level: BA 1	ECTS: 3	Course Code: NEU	Form of examination:
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=96302&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description:			
Module: BA03- General Psychology 1			
Study Program: 3-year BSc			

2.1.1.14 Digital Health and Mobile Methods: Psychological & Medical Diagnostics

Level: BA 5-7	ECTS: 3	Course Code: PSY 16580	Form of examination:
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=96446&periodId=558&navigationPosition=studiesOffered,searchCourses			
Description:			
Module: BA10- Psychological Assessment and Personality			
Study Program: 3-year BSc and 4-year BSc			

2.2 Summer Semester

2.2.1 Courses Class D

2.2.1.1 <i>Development in Early and Middle Childhood</i>			
Level: BA 6-8	ECTS: 4	Course Code: PSY 13280	Form of examination: Discussion, Pilot testing, Final Paper/Project
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=4983&periodId=555&navigationPosition=studiesOffered,searchCourses			
Description: This seminar provides students with a greater understanding of children's development during the period of early and middle childhood, ages 2 to 12 years. The seminar focuses on children's biological, psychological, and social development within various theoretical perspectives. This course is taught from a learner-centered perspective which emphasizes the exploration of meaning and knowledge through personal and interpersonal discovery. This is strictly an online seminar; therefore, you will be required to become more active in your learning compared to traditional seminars.			
Module: BA18- Health and Work over the Lifespan			
Study Program: 4-year BSc			

2.2.1.2 <i>Introduction to Neuropsychology</i>			
Level: BA 6-8	ECTS: 4	Course Code: PSY 11700	Form of examination: Exam
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=4963&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			
Description: The lecture provides an overview over the central themes in Neuropsychology. The lecture is held in English. The content covers structure and development of the central nervous system and its afferent and efferent connections with the autonomous and peripheral nervous system. Based on this, central functional elements like sensorimotor system, memory, emotion, spatial ability and attention will be presented. Special emphasis across all themes is put on neuropsychological disease, diagnosis, treatment and rehabilitation.			
Module: BA23- Basic Concepts of Neuropsychology			
Study Program: 4-year BSc			

2.2.1.3 Topical Issues in Developmental Psychology (Online Based Course)			
Level: BA 6-8	ECTS: 4	Course Code: PSY 15320	Form of examination: Online discussions, research paper, reflection paper
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=5132&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			
Description: This seminar is concerned with topical issues in developmental psychology. It involves some of the deepest issues in human development and relationships across the lifespan. This seminar provides an interdisciplinary approach to the study of human development. You will examine human sexuality, parent-child relationships, marital relations, unschooling, intergenerational trauma, and family and disability, to name a few. Perhaps most importantly, this course will allow you to reflect upon your own experiences, development, background, and value stance regarding development. This course is taught from a learner-centered perspective which emphasizes the exploration of meaning and knowledge through personal and interpersonal discovery. This means the course experience will be different for every one of you, as you bring to the content your own beliefs, values, and experiences. We hope as you learn the content, you will explore what each topic means to you, and the assignments and online discussions will bring you to a deeper level of understanding about course content and your personal attitudes. This is an online seminar; therefore, you will be required to become more active in your learning compared to traditional seminars. The course material will address a variety of topics, therefore, be prepared some topics may challenge your beliefs systems and may create discomfort, whereas other topics may resonate and give voice to your experiences and worldview. You are highly encouraged to engage with the seminar material using critical self-reflection.			
Module: BA18- Health and work over the Lifespan			
Study Program: 4-year BSc			

2.2.1.4 Psychophysiology- going beyond the brain			
Level: BA 6-8	ECTS: 4	Course Code: PSY 15900	Form of examination: Attendance, participation, presentation and short knowledge quiz
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=20332&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			

<p>Description: This course explores the diverse field of psychophysiology, by going beyond classical neuroimaging research, to examine how other biological processes are related to psychology, and in turn, how psychological processes can affect our biology. Students will learn about the methods and contemporary applications of psychophysiology. Topics will include how different organ systems interact with psychological processes (e.g. immune system, skeletomotor system, cardiovascular system, digestive system) and how psychophysiological indexes can be measured (e.g. EKG, hormonal assays, gut bacteria etc.). Class time will be split into lectures and presentations/discussion. Background experience in psychology is encouraged but not required.</p>
<p>Module: BA23- Basic concepts of Neuropsychology</p>
<p>Study Program: 4-year BSc</p>

2.2.1.5 <i>Affective Neuroscience</i>			
<p>Level: BA 6-8</p>	<p>ECTS: 4</p>	<p>Course Code: PSY 15700</p>	<p>Form of examination: Participation, presentation and short knowledge quiz</p>
<p>ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=20333&periodId=555&navigationPosition=studiesOffered,courseoverviewShow</p>			
<p>Description: Emotions are an integral part of our life experience, and shape our social relationships with others. Yet, how do we define an emotion? How can we measure them? In this course, we will examine the evolutionary origins of emotions, investigate their biological underpinnings, and study how they affect other psychophysiological processes. This course will take a multilevel approach by integrating social, physiological, neurobiological and genetic data into the investigation of emotions. Class time will be split into lectures and presentations/discussion. Background experience in psychology is encouraged but not required.</p>			
<p>Module: BA23- Basic Concepts of Neuropsychology</p>			
<p>Study Program: 4-year BSc</p>			

2.2.1.6 <i>Current research topics in clinical psychology and neuropsychology</i>			
<p>Level: BA 6-8</p>	<p>ECTS: 4</p>	<p>Course Code: PSY 15710</p>	<p>Form of examination: Bi-weekly take home essays, Attendance</p>
<p>ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=20601&periodId=555&navigationPosition=studiesOffered,courseoverviewShow</p>			

Description:

Significant progress has been made in research methods in both clinical psychology and neuropsychology in recent years. In this seminar, students will learn about some of the more recent methodological developments that have taken root in both clinical psychology and neuropsychology with a focus on structural and functional magnetic resonance imaging (MRI / fMRI). These methods will be introduced and discussed in the context of contemporary psychopathology models and theories as part of current research projects taking place in the research groups of the seminar organizers. In addition, appropriate statistical methods for evaluation of statistical effects will be discussed, together with processing, analysis and interpretation of data.

Module: BA21- Clinical Psychology 2; BA22- Clinical Psychology 3; BA24- Clinical Neuropsychology;

Study Program: 4-year BSc

2.2.1.7 Data science for psychologists (ds4psy)

Level:
BA 6-8

ECTS:
3

Course Code:
PSY 15150

Form of examination:
Weekly readings, exercises and a final exam or project

ZEUS-Permalink:

https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=5101&periodId=555&navigationPosition=studiesOffered_courseoverviewShow

Description:

The course Data Science for Psychologists provides an introduction to data science in R and conveys fundamental skills of data literacy and conducting reproducible research. The curriculum is tailored to the needs of psychologists, but is also suited for students of the humanities and other biological or social sciences. It is targeted at advanced undergraduate students (with some familiarity with quantitative research methods, but little or no background in computer programming) and structured into four parts:

Introducing key concepts and commands of the R programming language for statistical computing (R Core Team, 2020). This includes working with the RStudio environment and creating reproducible research documents with RMarkdown.

Exploring, transforming, and visualizing data. Learning to clean, wrangle, and summarize data involves key tools of the so-called tidyverse (Wickham et al., 2019), including the R packages dplyr, ggplot2, tibble, and tidyr.

Gaining a deeper understanding of some important data types (e.g., acquiring the skills and tools for handling text and time-related data).

Providing a glimpse on elementary concepts of computer programming (including functions, conditionals, and iterative execution).

Completing this course enables students to analyze, summarize, and understand data in a variety of ways. Importantly, our main focus is on making sense of data — by exploring, transforming, and visualizing it — rather than on statistical testing or computer programming.

The course textbook (available at <https://bookdown.org/hneth/ds4psy/>) contains engaging examples from the behavioral sciences and is supported by the R package ds4psy (Neth, 2020) that provides datasets and functions for data generation and manipulation. A large number of exercises and solutions allow students to check their understanding, monitor their progress, and practice their skills.

Module: BA14- Research Methods

Study Program: 4-year BSc

2.2.1.8 Programming online assessments in personality and differential psychology			
Level: BA 6-8	ECTS: 4	Course Code: PSY 16130	Form of examination: Attendance, Group project
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=21081&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			
Description: The seminar combines hands-on exercises and theory to help you build your own online assessment study. The main tool will be lab.js, a free, open source, browser-based software for creating online studies. The seminar also includes the deployment of studies online and the use of WEXTOR. In addition, an introduction to the underlying programming language JavaScript will be given. Depending on the wishes of the seminar participants, further topics will be covered. No previous knowledge of the software lab.js or JavaScript is required.			
Module: BA13- Advanced Psychology Courses			
Study Program: 4-year BSc			

2.2.1.9 Psychoneuroimmunology			
Level: BA 6-8	ECTS: 4	Course Code: PSY 15510	Form of examination: Attendance, Exam or Presentation
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=18435&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			
Description: The students will gain a deeper understanding for the relationship between psychological and somatic/physiological phenomena and their interactions. In order to understand these relationships students will learn about the fundamental aspects of molecular biology and the human immune system. Further, we will investigate the influences of acute and chronic stress on immune system regulation and functionality and try to understand how an imbalance in these processes can cause diseases (e.g. cancer or autoimmune diseases).			
Module: BA16- Methods of Work and Health Psychology; BA17- Psychosocial Factors in Health and Disease			
Study Program: 4-year BSc			

2.2.1.10 Motivation & Emotion (Seminar)			
Level: BA 4	ECTS: 3	Course Code: PSY 10085	Form of examination: Attendance, Presentation

ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=4940&periodId=555&navigationPosition=studiesOffered,courseoverviewShow
Description: Through reading selected journal articles, we will examine how human behaviour can easily violate traditional notions of rationality. We will find that human behaviour can be better understood through the lens of heuristics and computational models of decision-making, including (but not limited to) prospect theory, reinforcement learning, communication, game theory, and social learning strategies. You may also discover how decision science and behavioural biology are closely related to each other.
Module: BA06- Learning, Emotion, Motivation and Memory
Study Program: 4-year BSc

2.2.1.11 Multicultural competency and methods			
Level: BA 6-8	ECTS: 3	Course Code: PSY 16720	Form of examination: Presentation; Participation; Brief report (Master)
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=93462&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			
Description: In this online seminar taught by a psychiatrist and a psychologist we will look at how culture affects behaviour and beliefs from an interdisciplinary perspective. What are basic methods needed in cross-cultural research and how do they work? How can cultural perspectives enable inclusive, reparative and emancipatory psychologies? How can a cultural approach affect research methodologies? And how can a transcultural understanding of the human enable a realistic, inclusive, holistic and dynamic approach to everyday life and mental health?			
Module: BA14- Research Methods			
Study Program: 4-year BSc			

2.2.1.12 Internet-based Data Collection and Analysis			
Level: BA 6-8	ECTS: 3	Course Code: PSY 16770	Form of examination: Participation; Multiple choice exam
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=93490&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			

Description:

The methodological and statistical topics taught in this class (epistemology; mediation, moderation, and mediated moderation; stats apps; basic and advanced concepts of Internet-based research, Internet-based experimenting; statistical power; replicability; mixed models; models for designs in which samples of participants respond to samples of stimuli; social media and big data research; principles of publishing and career choice; theory and model testing) are important across many disciplines and will provide students with in-depth knowledge of cutting edge methods. We will work with lectures, exercises, discussions, hands on practice.

Module: BA13- Advanced Psychology Courses, BA14- Research Methods

Study Program: 4-year BSc

2.2.1.13 Diversity, Equity, and Inclusion in Academia and Beyond

Level:
BA 1-4

ECTS:
4

Course Code:
INT 17880

Form of examination:
Presentation and final paper

ZEUS-Permalink:

https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=95067&periodId=555

Description:

Inequality is a topic that affects many people in myriad areas. Its consequences can be severe and tackling it is becoming increasingly important to individuals and organizations. This online seminar will focus on the topics of diversity, equity, and inclusion, both inside and outside of the academic context. We will be discussing questions such as how diverse, equitable, and inclusive is academia today? What biases exist? Why should we care about improving regarding these concepts? How can we go about implementing change?

Module: BA01- Key competences

Study Program: 4-year BSc

2.2.1.14 Experimenting in differential Psychology

Level:
BA 4

ECTS:
3

Course Code:
PSY 10125

Form of examination:

ZEUS-Permalink:

https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=4943&periodId=555&navigationPosition=studiesOffered_searchCourses

<p>Description: Students become familiar with the central concepts of experimental psychological methodology. The focus is on the independent planning, execution and evaluation of psychological experiments as well as the professional interpretation of their results.</p>
<p>Module: BA09- Methods 3</p>
<p>Study Program: 4-year BSc</p>

<p>2.2.1.15 Introduction to data science 2 (ADILT,i2ds)</p>			
<p>Level: BA 6-8</p>	<p>ECTS: 3</p>	<p>Course Code: PSY 16710</p>	<p>Form of examination:</p>
<p>ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=93121&periodId=555&navigationPosition=studiesOffered_searchCourses</p>			
<p>Description: Applying methods of data science for solving social science problems: Essentials of programming in R, and using simulations, predictive modeling, and visualizations.</p>			
<p>Module: BA14 -Research Methods</p>			
<p>Study Program: 4-year BSc</p>			

2.2.1.16 Meta Analysis in Internet-based research

Level: BA 6-8	ECTS: 3	Course Code: PSY 16800	Form of examination: Attendance, presentation, group work
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=93143&periodId=555&navigationPosition=studiesOffered_searchCourses			
Description: Meta-analyses - analyses across studies (secondary analyses) - are increasingly performed, published and thus also serve as decision-making aids. Meta-analyses have both advantages (e.g.: getting a quick overview of a topic, discovering research gaps) and disadvantages (e.g.: garbage-ingarbage-out problem; apples-oranges problem). In this online seminar, the basics of meta-analysis will be introduced. The acquired knowledge will be deepened by means of practical group or class exercises (depending on the number of participants). As research practice is currently changing, online surveys and online experiments are increasingly being conducted, this will also be taken into account in the seminar. This seminar will thus provide an overview of the current state of meta-analyses applied to the topic area of Internet-based research. We will review and discuss the quality of these meta-analyses. Therefore, this seminar aims to refine academic skills (presentation & discussion) as well as to acquire and apply knowledge on meta-analyses.			
Module: BA14 -Research Methods			
Study Program: 4-year BSc			

3 Master

3.1 Winter Semester

3.1.1 Courses Class D

3.1.1.1 Brain and Nervous System: development, evolution and repair			
Level: MA	ECTS: 4	Course Code: PSY- 14470	Form of examination: Class attendance and presentation
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=13374&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description: This course consists of lectures (first half of semester) and student seminars (second half of semester). Lectures present basics of nervous system structure and function, molecular and cellular aspects of brain development and evolution, as well as repair after injury. The seminars will focus on nervous system disorders (depression, schizophrenia, hydrocephalus, trisomy 21, autism). The lectures explain the structure, function and development of the neuron, brain, synapses, reflexes, sensory system, topography, parallel processing, visual system and vision, ocular dominance columns, color vision, language, and split brain. Learning objectives Students acquire insights into structure and function of the brain in lectures and report on publications which identify genetic and molecular parameters of neurological/psychological disorders.			
Module: MA09- Neuropsychological Assessment and Rehabilitation			
Study Program: 1-year			

3.1.1.2 Create and conduct Internet-based experiments, Big Data Research and Web survey, write articles			
Level: MA	ECTS: 4	Course Code: PSY-15650	Form of examination:
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=5067&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description: In this seminar we will develop an overview of concepts, methods and practices of Internet-based research, with a focus on Internet-based experiments and Big Data research, and we will create and run Internet-based studies. Finding, analyzing, summarizing and presenting a published piece of research and doing so quickly are core competences in research and many applied contexts. Learn to present a piece of research, create and conduct one empirical study using tools for Internet-based research, write a written report on this study and its results			
Module: MA05-Advanced Research Techniques and Psychological Assessment			
Study Program: 1-year			

3.1.1.3 Cross-cultural psychology of health and illness			
Level: MA	ECTS: 4	Course Code: PSY-15770	Form of examination: Class attendance, summary (50%) and presentation (50%)
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=20487&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description: In this seminar we will look at Health Psychology from a cultural perspective. We will focus on cross-cultural variations in health concepts, practices, and illness models. The seminar will also target health promotion, disease prevention, and adherence to health care across countries. As examples, we will look into certain health behaviors (e.g., eating behavior, physical activity) and diseases (e.g., coronary heart disease, cancer). Students can identify and evaluate cultural characteristics that are important to consider in health psychology, e.g., health concepts, practices, illness models, health promotion, disease prevention, and adherence to health care; examples of cross-cultural differences in health behaviors (e.g., eating behavior, physical activity) and diseases (e.g., coronary heart disease, cancer).			
Module: MA03- Health and Work 1; MA04- Health and Work 2			
Study Program: 1-year			

3.1.1.4 Current research topics in clinical psychology and neuropsychology			
Level: MA	ECTS: 4	Course Code: PSY-15710	Form of examination: Bi-weekly take home essays; attendance
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=20601&periodId=558&navigationPosition=studiesOffered,courseoverviewShow			
Description: Significant progress has been made in research methods in both clinical psychology and neuropsychology in recent years. In this seminar, students will learn about some of the more recent methodological developments that have taken root in both clinical psychology and neuropsychology with a focus on structural and functional magnetic resonance imaging (MRI / fMRI). These methods will be introduced and discussed in the context of contemporary psychopathology models and theories as part of current research projects taking place in the research groups of the seminar organizers. In addition, appropriate statistical methods for evaluation of statistical effects will be discussed, together with processing, analysis and interpretation of data.			
Module: MA05- Advanced Research Techniques and Psychological Assessment; MA06- Methods of Assessment in Clinical Psychology; MA09-Neuropsychological Assessment and Rehabilitation			
Study Program: 1-year			

3.1.1.5 Digital Health and Mobile Methods: Psychological & Medical Diagnostics			
Level: BA	ECTS: 3	Course Code: PSY-16580	Form of examination:
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=96446&periodId=558&navigationPosition=studiesOffered,searchCourses			
Description			
Module: BA10- Psychological Assessment and Personality			
Study Program: BSc 3-year and BSc 4-year			

3.1.1.6 Designing online experiments in personality psychology			
Level: BA	ECTS: 3	Course Code: PSY 16890	Form of examination:
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=96328&periodId=558&navigationPosition=studiesOffered,searchCourses			
Description			
Module: BA10- Psychological Assessment and Personality			
Study Program: BSc 3-year and BSc 4-year			

4 Summer Semester

4.1.1 Courses Class D

4.1.1.1 <i>Diagnostics of early psychotic development</i>			
Level: MA	ECTS: 4	Course Code: Psych 14550	Form of examination: Attendance, oral participation, presentation, essay
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=4995&periodId=555&navigationPosition=studiesOffered_courseoverviewShow			
Description: The seminar conveys detailed information on symptoms of psychosis and clinical-high risk for psychosis, followed by training on symptom assessment with established clinical rating scales.			
Module: MA06- Methods of Assessment in Clinical Psychology			
Study Program: 1-year			

4.1.1.2 <i>Psychophysiology - going beyond the brain</i>			
Level: MA	ECTS: 4	Course Code: PSY 15900	Form of examination: Attendance, participation, presentation and short knowledge quiz
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=20332&periodId=555&navigationPosition=studiesOffered_courseoverviewShow			
Description: This course explores the diverse field of psychophysiology, by going beyond classical neuroimaging research, to examine how other biological processes are related to psychology, and in turn, how psychological processes can affect our biology. Students will learn about the methods and contemporary applications of psychophysiology. Topics will include how different organ systems interact with psychological processes (e.g. immune system, skeletomotor system, cardiovascular system, digestive system) and how psychophysiological indexes can be measured (e.g. EKG, hormonal assays, gut bacteria etc.). Class time will be split into lectures and presentations/discussion. Background experience in psychology is encouraged but not required.			
Module: MA09- Neuropsychological Assessment and Rehabilitation			
Study Program: 1-year			

4.1.1.3 Affective Neuroscience			
Level: MA	ECTS: 4	Course Code: PSY 15700	Form of examination: Participation, presentation and short knowledge quiz
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=20333&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			
Description: Emotions are an integral part of our life experience, and shape our social relationships with others. Yet, how do we define an emotion? How can we measure them? In this course, we will examine the evolutionary origins of emotions, investigate their biological underpinnings, and study how they affect other psychophysiological processes. This course will take a multilevel approach by integrating social, physiological, neurobiological and genetic data into the investigation of emotions. Class time will be split into lectures and presentations/discussion. Background experience in psychology is encouraged but not required.			
Module: MA09- Neuropsychological Assessment and Rehabilitation			
Study Program: 1-year			

4.1.1.4 Current research topics in clinical psychology and neuropsychology			
Level: MA	ECTS: 4	Course Code: PSY 15710	Form of examination: Bi-weekly take home essays; Attendance
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml?_flowId=detailView-flow&unitId=20601&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			
Description: Significant progress has been made in research methods in both clinical psychology and neuropsychology in recent years. In this seminar, students will learn about some of the more recent methodological developments that have taken root in both clinical psychology and neuropsychology with a focus on structural and functional magnetic resonance imaging (MRI / fMRI). These methods will be introduced and discussed in the context of contemporary psychopathology models and theories as part of current research projects taking place in the research groups of the seminar organizers. In addition, appropriate statistical methods for evaluation of statistical effects will be discussed, together with processing, analysis and interpretation of data.			
Module: MA05- Advanced Research Techniques and Psychological Assessment; MA06 Methods of Assessment in Clinical Psychology; MA09- Neuropsychological Assessment and Rehabilitation			
Study Program: 1-year			

4.1.1.5 Programming online assessments in personality and differential psychology			
Level: MA	ECTS: 4	Course Code: PSY 16130	Form of examination: Attendance, Group project
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=21081&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			
Description: The seminar combines hands-on exercises and theory to help you build your own online assessment study. The main tool will be lab.js, a free, open source, browser-based software for creating online studies. The seminar also includes the deployment of studies online and the use of WEXTOR. In addition, an introduction to the underlying programming language JavaScript will be given. Depending on the wishes of the seminar participants, further topics will be covered. No previous knowledge of the software lab.js or JavaScript is required.			
Module: MA05-Advanced Research Techniques and Psychological Assessment			
Study Program: 1-year			

4.1.1.6 Multicultural competency and methods			
Level: MA	ECTS: 4	Course Code: PSY 16720	Form of examination: Presentation; Participation; Brief report (Master)
ZEUS-Permalink: https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=93462&periodId=555&navigationPosition=studiesOffered,courseoverviewShow			
Description: In this online seminar taught by a psychiatrist and a psychologist we will look at how culture affects behaviour and beliefs from an interdisciplinary perspective. What are basic methods needed in cross-cultural research and how do they work? How can cultural perspectives enable inclusive, reparative and emancipatory psychologies? How can a cultural approach affect research methodologies? And how can a transcultural understanding of the human enable a realistic, inclusive, holistic and dynamic approach to everyday life and mental health?			
Module: MA05- Advanced Research techniques and Psychological Assessment			
Study Program: 1-year			

4.1.1.7 Internet-based Data Collection and Analysis			
Level: MA	ECTS: 4	Course Code: PSY 16770	Form of examination: Participation; Multiple choice exam

ZEUS-Permalink:

https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=93490&periodId=555&navigationPosition=studiesOffered_courseoverviewShow

Description:

The methodological and statistical topics taught in this class (epistemology; mediation, moderation, and mediated moderation; stats apps; basic and advanced concepts of Internet-based research, Internet-based experimenting; statistical power; replicability; mixed models; models for designs in which samples of participants respond to samples of stimuli; social media and big data research; principles of publishing and career choice; theory and model testing) are important across many disciplines and will provide students with in-depth knowledge of cutting edge methods. We will work with lectures, exercises, discussions, hands on practice.

Module: MA05- Advanced Research Techniques and Psychological Assessment

Study Program: 1-year

4.1.1.8 *Meta Analysis in Internet-based research*

Level:

MA

ECTS:

4

Course Code:

PSY 16800

Form of examination:

Attendance,
presentation, group work

ZEUS-Permalink:

<https://zeus.uni-konstanz.de:443/hioserver/pages/startFlow.xhtml? flowId=detailView-flow&unitId=93143&periodId=555>

Description:

Meta-analyses - analyses across studies (secondary analyses) - are increasingly performed, published and thus also serve as decision-making aids. Meta-analyses have both advantages (e.g.: getting a quick overview of a topic, discovering research gaps) and disadvantages (e.g.: garbage-ingarbage-out problem; apples-oranges problem). In this online seminar, the basics of meta-analysis will be introduced. The acquired knowledge will be deepened by means of practical group or class exercises (depending on the number of participants).

As research practice is currently changing, online surveys and online experiments are increasingly being conducted, this will also be taken into account in the seminar. This seminar will thus provide an overview of the current state of meta-analyses applied to the topic area of Internet-based research. We will review and discuss the quality of these meta-analyses. Therefore, this seminar aims to refine academic skills (presentation & discussion) as well as to acquire and apply knowledge on meta-analyses.

Module: MA05- Advanced Research Techniques and Psychological Assessment

Study Program: 1-year