



Study Program Handbook
Psychology

Bachelor of Arts

Subject-specific Examination Regulations for Psychology (Fachspezifische Prüfungsordnung)

The subject-specific examination regulations for Psychology are defined by this program handbook and are valid only in combination with the General Examination Regulations for Undergraduate degree programs (General Examination Regulations = Rahmenprüfungsordnung). This handbook also contains the program-specific Mandatory Module and Examination Plans (Appendix 1a / 1b).

Upon graduation students in this program will receive a Bachelor of Arts (BA) degree with a scope of 180 ECTS (for specifics see chapter 3 of this handbook).

Version	Valid as of	Decision	Details
Fall 2018 - V1	01.09.18	Academic Senate	Master Version
		August 29, 2018	

Contents

1	The	Psychol	logy Study Program	1
	1.1			1
	1.2	Specifi	c Advantages of the Psychology Program at Jacobs University	1
	1.3	Progra	m-Specific Qualification Aims	1
	1.4		cobs University Employability and Personal Development	
		Conce	pt	2
	1.5	Career	Options	3
	1.6	More I	nformation and Contact	3
2	The	Curricu	ular Structure	4
	2.1	Genera	մ	4
	2.2	The Ja	cobs University 3C-Model	4
		2.2.1	YEAR 1 - CHOICE	5
		2.2.2	YEAR 2 - CORE	5
		2.2.3	YEAR 3 - CAREER	5
	2.3	The Ja	cobs Track	8
	2.4	Modul	arization of the Psychology Program	9
	2.5	The Ba	achelor Thesis / Project	10
		2.5.1	Aims	11
		2.5.2	Intended Learning Outcomes	11
		2.5.3	Supervision	11
		2.5.4	Registration	11
		2.5.5	Formal Regulations for the Bachelor Thesis	12
	2.6	Structu	ıre	13
3		endix 1a ndatory	a/1b: Module and Examination Plans for World Track and Campus Track	14
4		endix 2 rse Data	: a for Program-Specific CHOICE and CORE Courses	14

1 The Psychology Study Program

1.1 Concept

As the empirical study of the human mind and human behavior, psychology is a naturally broad field. It deals with the ways people perceive their environments, themselves and other people, how they behave, decide, develop, feel, interact, learn, remember. Psychologists study normal functioning as well as disorders of behaviors, thoughts, and feelings.

The Jacobs BA in Psychology reflects that breadth by adopting a multi-level approach, which understands individual mental processes as constrained and shaped both by biological variables and by social and cultural contexts.

Consistent with that approach, we explicitly address in our teaching diversity as a defining feature of many psychological phenomena. While we highlight general explanations that apply across people and contexts, we also take an in-depth look how diverse, for instance, relationships between individual people, between social groups, and even cultures may become as a function of those very contexts.

1.2 Specific Advantages of the Psychology Program at Jacobs University

Diversity is not only in psychological phenomena, but also in psychology itself that currently has over 50 subject areas. Whether as practitioner or researcher, acting competently in any of those fields requires specialist skills, competences, and knowledge. The multi-level approach to psychology at Jacobs University lays solid foundations for building such skills, competences, and knowledge!

To equip you for the diversity of topics and methods of our field, our psychology program keeps the big picture in sight. On top of analysing in detail each of the biological, psychological, and social levels of mind and behavior, we also explore how those levels relate to one another. Of course, this involves making connections into the natural sciences (e.g., biology, biochemistry, neuroscience) and the social sciences (e.g., sociology, political science) alike. That thorough overview will help you

- explore which psychological topics and approaches your interests and talents best fit with
- develop your skills of generating boundary-spanning ideas for research and practice
- adopt a transdisciplinary perspective and communicate with researchers in other disciplines
- analyse the trends and challenges of a continuously globalizing world
- choose from and prepare for a broad range of masters programs

1.3 Program-Specific Qualification Aims

Psychology graduates work in areas as diverse as academic research, advertising, counseling, health promotion, human resource management, management consulting, psychotherapy, and sales, to name but a few. Different as these fields may be, there are two things they have in

common.

First, professional practice in those areas is evidence-based, so an in-depth understanding how that evidence is obtained is crucial for working competently and responsibly. Second, whatever job role one considers, much of a psychologists work will be about making informed decisions whether working out an intervention strategy for a given patient, selecting a training program for a group of employees, or designing the experimental treatment of a study. Therefore, the Jacobs BA in Psychology is designed to build the knowledge, competences, and skills it takes to make use of and contribute to psychologys evidence base, and to become a competent decision-maker. By the end of the psychology program, you will be able to

- analyse psychological phenomena in terms of relevant contemporary theories and models
- compare and evaluate alternative explanations based on extant evidence or theories
- explain how to apply general theories to specific individuals or groups
- describe qualitative and quantitative strategies to gather case-specific data
- develop and apply methodologically advanced research strategies to address specific research questions
- design psychological interventions in selected applied settings (e.g., health psychology, organizational psychology, intercultural psychology)
- communicate research needs and findings to audiences from other disciplines and to the public

1.4 The Jacobs University Employability and Personal Development Concept

Jacobs University's educational concept aims at fostering employability which refers to skills, capacities, and competencies which transcend disciplinary knowledge and allow graduates to quickly adapt to professional contexts. Jacobs University defines employability as encompassing not just technical skills and understanding but also personal attributes, competencies and qualities enabling students to become responsible members of their professional and academic fields as well as of the societies they live in. Graduates of JU will be equipped with the ability to find employment and to pursue a successful professional career, which means that graduates will be able to:

- acquire knowledge rapidly, gather, evaluate and interpret relevant information and evaluate new concepts critically to derive scientifically funded judgements;
- apply their knowledge, understanding and methodological competences to their activity or profession to solve problems;
- present themselves and their ideas effectively and to negotiate successfully;
- demonstrate understanding and knowledge of business principles and processes and to manage projects efficiently and independently;
- take responsibility for their and their team's learning and development.

Graduates of JU will also be equipped with a foundation to become globally responsible citizens, which includes the following attributes and qualities:

- graduates have gained intercultural competence; they are aware of intercultural differences and possess skills to deal with intercultural challenges; they are familiar with the concept of tolerance;
- graduates can apply problem-solving skills to negotiate and mediate between different points of view and to manage conflicts;
- graduates can rely on basic civic knowledge; they are able to analyse global issues of economic, political, scientific, social or technological nature; they are able to evaluate situations and take decisions based on ethical considerations;
- graduates are able and prepared to take on responsibility for their professional community and society.

1.5 Career Options

On successful completion of the BA in Psychology at Jacobs, you will be a strong candidate for junior positions in jobs that require skills in problem analysis, human interaction, presentation, and communication. This opens up career opportunities in fields such as intercultural relations, diversity management, human resources, information and media, sales and advertising, and applied research in companies, public institutions, and non-governmental organizations. You will also be well prepared for continuing with a general Masters program in psychology and related fields as well as specialized programs in psychology or beyond, as well as integrated Master-PhD-Programs focusing on research.

1.6 More Information and Contact

For more information please contact the study program chair:

Dr Song Yan Professor of Psychology Email: s.yan@jacobs-university.de Telephone: +49 421 200-3423

Dr Christian Stamov Roßnagel Professor of Organisational Behaviour

Email: c.stamovrossnagel@jacobs-university.de

Telephone: +49 421 200-477

or visit our program website: http://www.jacobs-university.de/psych

2 The Curricular Structure

2.1 General

The undergraduate education at Jacobs University equips students with the key qualifications necessary for a successful academic, as well as professional career. By combining disciplinary depth and transdisciplinary breadth, supplemented by skills education and extracurricular elements, students are prepared to be responsible and successful citizens within the societies they work and live in.

The curricular structure provides multiple elements enhancing employability, transdisciplinarity, and internationality. The unique Jacobs Track, offered across all study programs, provides a broad range of tailor-made courses designed to foster career competencies. These include courses which promote communication, technology, business, (German) language, and management skills. The World Track, included in the third year of study, provides extended company internships or study abroad options. Thus students gain training on the job and intercultural experiences. All undergraduate programs at Jacobs University are based on a coherently modularized structure, which provides students with a broad and flexible choice of study plans to meet their major as well as minor study interests.

The policies and procedures regulating undergraduate study programs at Jacobs University in general can be found on the website.

2.2 The Jacobs University 3C-Model

Jacobs University offers study programs according to the regulations of the European Higher Education Area. All study programs are structured along the European Credit Transfer System (ECTS), which facilitates credit transfer between academic institutions. The three-year undergraduate program involves six semesters of study with a total of 180 ECTS credits. The curricular structure follows an innovative and student-centered modularization scheme - the 3C-Model - which groups the disciplinary content of the three study years according to overarching themes:

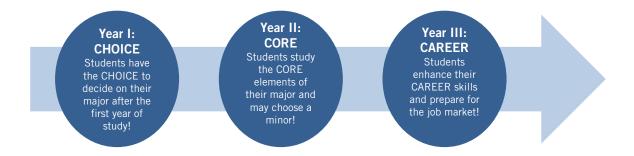


Figure 1: The Jacobs University 3C-Model

2.2.1 YEAR 1 - CHOICE

The first study year is characterized by a broad offer in disciplinary and interdisciplinary education. Students select three CHOICE modules from a variety of study programs. As a unique asset, our curricula allow students to select their study program freely from among the three selected CHOICE modules during their first year of study.

2.2.2 YEAR 2 - CORE

In the second year, students take three in-depth, discipline-specific CORE modules. One CORE module can also be taken from a second, complementary discipline, which allows students to incorporate a minor study track into their undergraduate education. Students will generally qualify for a minor if they have successfully taken at least one CHOICE module and one CORE module in a second field, and this extra qualification will be highlighted in the transcript.

2.2.3 YEAR 3 - CAREER

During their third year, students must decide on their career after graduation. In order to facilitate this decision, the fifth semester introduces two separate tracks. By default students are registered for the World Track.

1. The World Track

In this track there are two mandatory elective options:

Internship

The internship program is a core element of Jacobs Universitys employability approach. It includes a mandatory semester-long internship off-campus (minimum 16 weeks in full-time) which provides insight into the labor market as well as practical work experience related to the respective area of study. Successful internships may initiate career opportunities for students.

As an alternative to the regular internship, a limited number of students have the opportunity to prepare in a structured manner the formation of their own start-up in the 5th semester, and can attain 20 ECTS for this study-related achievement. Jacobs University cooperates with the City Accelerator Bremen (CAB) to which students can be admitted. There are several requirements which must be fulfilled before the 5th semester in order to be admitted to the CAB, i.e. attendance of specific seminars and workshops and the successful presentation of the business idea within the framework of a competition (pitch). The module is successfully completed, when the student / team of students have submitted the business plan to CAB.

For more information, please contact the Career Services Center (http://www.jacobs-university.de/career-services/contact).

• Study Abroad

Students can take the opportunity to study abroad at one of our partner universities. Courses recognized as study abroad credits need to be pre-approved according to the Jacobs University study abroad procedures and carry minimum of 20 ECTS credits

prerequisites

must be met

in total. Several exchange programs allow you to be directly enrolled at prestigious partner institutions worldwide. Jacobs University's participation in Erasmus+, the European Unions exchange program, provides an exchange semester at a number of European universities including Erasmus study abroad funding.

For more information, please contact the International Office (http://intoffice.user.jacobs-university.de/outgoing/).

2. The Campus Track

Alternatively, students may also opt to follow the Campus Track by continuing their undergraduate education at Jacobs, namely by selecting an additional CORE module during their third year and redistributing the remaining courses and modules across the third year. This opportunity can be used by students to more intensively focus on their major or to fulfill the minor requirements for a second field of interest.

In the sixth semester, all students select from a range of specialization courses within their study program and concentrate on their Bachelor thesis in the context of a Project/Thesis Module.

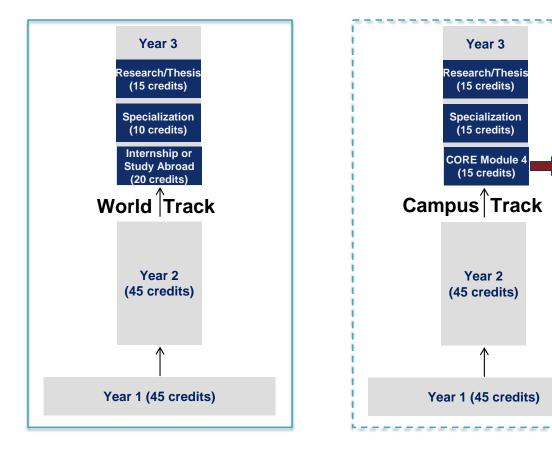


Figure 2: World Track versus Campus Track

Career Advising

Is a mandatory component of the Jacobs University's Advising and Counseling Scheme. Further components are "Academic Advising" and "Psychological Counseling and Intercultural Services". Throughout their studies all students attend a mandatory set of career skills events. The mandatory "Career Skills Advising" prepares all undergraduate students at Jacobs University for the transition from student life to working life as well as for their future career. Skills, knowledge and information which are fundamental for participation in an internship or a semester abroad will be conveyed concurrently. Essential components include information sessions, compulsory workshops on various career-relevant topics as well as participation in the annual Jacobs Career Fair.

All undergraduate students will be automatically registered for "Career Skills Advising". However, every student has to keep track of his/her individual fulfillment of requirements and has to register on CampusNet for all workshops and sessions during the official registration period at the beginning of each semester. An overview of the sequence in which events should be attended is shown in the table below.

AREER	ADVISIN	G For Unde	rgraduate Students 	matriculated Fal	I 2018	
SEMESTER	1	2	3	4	5	6
MANDATORY BASICS	CSC-INFO Session: "CSC Services" CA01-990000		CSC-INFO Session: "World Track" CA01-990026			
MANDATORY SEMINARS	Both seminars have to be att in your first or second semes! CSC-APPLICATION TRAINING CA01-990001 CSC-SUCCESS IN STUDIES, C CA01-990031	er:				
MANDATORY ELECTIVE SEMINARS (seminar program subject to availability)			Attend 2 out of several caree workshops in your third of per or Research & Contacting En - Presentation Skills - Comr - Grad School Application To - Time-Management - Decis an Interview - Introduction - Career Orientation - Work - Stress Management	rth semester, i.e. Inployers - Business Etiquette nunication Skills aining - Self-Management ion Making - Preparing for to Project Management		
OTHER MANDATORY COMPONENTS				CSC-JACOBS CAREER FAIR in February, on campus CA01-990003		
CAREER RELATED STUDY PROGRAM COMPONENTS					INTERNSHIP (World Track) or STUDY ABROAD (World Track) or CAMPUS TRACK (exceptional)	INTERNSHIP & STUDY ABROAD EVEN

Figure 3: Career Advising

2.3 The Jacobs Track

The Jacobs Track, another stand-alone feature of Jacobs University, runs parallel to the disciplinary CHOICE, CORE, and CAREER modules across all study years and is an integral part of all study programs. It reflects our commitment to an in-depth methodological education, it fosters our transdisciplinary approach, it enhances employability, and equips students with extra skills desirable in your general field of study. Additionally, it integrates essential language courses.

Mathematics, statistics, and other methods courses are offered to all students within a comprehensive Methods Module. This module provides students with general foundations and transferable techniques which are invaluable to follow the study content not only in the study program itself but also in related fields.

The Skills Module equips students with general academic skills which are indispensable for their chosen area of study. These could be, for example, programming, data handling, presentation skills, and academic writing, scientific and experimental skills.

The transdisciplinary Triangle Module offers courses with a focus on at least one of the areas of business, technology and innovation, and societal context. The offerings comprise essential knowledge of these fields for students from other majors as well as problem-based courses that tackle global challenges from different disciplinary backgrounds. Working together with students from different disciplines and cultural backgrounds in these courses broadens the students horizon by crossing the boundaries of traditional disciplines.

Foreign languages are integrated within the Language Module. Communicative skills and foreign language competence foster students intercultural awareness and enhance their employability in a globalized and interconnected world. Jacobs University supports its students in acquiring and improving these skills by offering a variety of language courses at all proficiency levels. Emphasis is put on fostering German language skills, as they are an important prerequisite for students to learn about, explore, and eventually integrate into their host country. Hence, acquiring 10 ECTS credits in German is a requirement for all students. Students who meet the requirements of the German proficiency level (e.g. native speakers) are required to select courses in any other language program offered.

2.4 Modularization of the Psychology Program

Year 1

Take the mandatory module listed below and select two further CHOICE modules from those offered for all other study programs.

Introduction to Psychology (CH16-IntroPysch)

This module is a broad introduction to the field of psychology including: sensation, perception, and attention; learning and memory; intelligence, language, and cognition; emotion and motivation; development, personality, and social behavior. The module also teaches the research methods used by psychologists across these areas to study the origins and variations in human behavior including experimental design, psychophysics, and the rational of neuro-scientific methods. This module provides the foundation for higher-level modules in Biology, Brain, and Cognition; Humans in Social Context; and Applied Psychology.

Year 2

Take all three modules or replace one with a CORE module from a different study program.

Biology, Brain and Cognition (CO40-BioBrainCog)

The module provides an introduction to what is known about the link between the brain, cognitive processes and behavior. Starting from the organization of the neural systems and the neuroanatomy of the brain, the module focuses on the neurobiological bases of cognitive processing in the areas of perception, motor control, attention, emotion, memory, learning, language etc. What is the social brain? How is the brain involved in making decisions? What is neuro-economics? What do drugs do to the brain and how do they alter behavior? These and other questions as well as critical perspectives are addressed in this module. The methods to study the link between brain, mind, and behavior, as well as their pros and cons, will also be discussed.

Humans in Social Context (CO41-HumSoCo)

Humans are profoundly social beings, and their thinking, feeling, and action is fundamentally shaped by the social context. Both proximal factors in the current social context (such as the presence or absence of others), as well as distal ones (such as evolution or culture) affect how people perceive themselves and others and how they interact with others. Specific questions addressed in this module include: How do we perceive ourselves and others? How can we change others behavior through social influence? Which factors predict conformity or deviance in groups? What is the role of stereotypes in intergroup conflicts? The answers to these questions contribute to improving the interactions of individuals from diverse backgrounds.

Applied Psychology (CO42-ApplPsych)

This module focuses on implications of the biological and cognitive processes, as well as social and cultural factors, that underlie human behavior for applications in domains such as business, education, health, politics, and society. Three processes are central across these domains: (a) decision making (of individuals, in groups, in institutions), (b) behavioral change (in terms of marketing approaches; maintenance and restoration of health; in organizations) and (c) conflict analysis & resolution (e.g., mediation, negotiation). In all these domains, diversity plays a major role, therefore the impact of age, gender and cross-cultural variance will be addressed. The

module also covers applied methods (intervention, training, evaluation).

Some CORE Modules require students to have taken a specific CHOICE Module. Please see the Module Handbook for details regarding pre-requisites.

Year 3

In the 3rd year students follow the World Track by default:

1. World Track

5th Semester

• Internship / study abroad

6th Semester

- Psychology Project / Thesis Module
- Program-specific Specialization Module Exemplary course offering:
 - Neuropsychology of Aging
 - Psychology of Food
 - Psychology of Happiness
 - Human Neuroscience Advanced Lab

2. Campus Track

Students who do not enter the World Track follow the Campus Track. 5th and 6th Semester

- Program-specific Project / Thesis Module
- Program-specific Specialization Module (please see World Track for exemplary course offering)
- Additional CORE Module

2.5 The Bachelor Thesis / Project

This module is a mandatory graduation requirement for all undergraduate students. It consists of two components in the major study program guided by a Jacobs Faculty member:

- 1. A Research Project (5 ECTS)
- 2. The Bachelor Thesis (10 ECTS)

The workload for the project component is about 125 hours and for the thesis component about 250 hours. The title of the thesis will be shown on the transcript.

2.5.1 Aims

Within this module, students apply knowledge they have acquired about their major discipline, skills, and methods to become acquainted with actual research topics, ranging from the identification of suitable (short-term) research projects, preparatory literature searches, the realization of discipline-specific research, and the documentation, discussion, and interpretation of the results. Research results obtained from the Research Project can be embedded in the Bachelor Thesis.

2.5.2 Intended Learning Outcomes

1. Research Project

This module component consists of a guided research project in the major study program. The well-defined research task must be completed and documented according to the scientific standards in the respective discipline. It involves a high degree of independence, supported by individualized instructor feedback and guidance.

2. Bachelor Thesis

With their Bachelor Thesis students should demonstrate mastery of the contents and methods of the major specific research field. Furthermore, students should show the ability to analyze and solve a well-defined problem with scientific approaches, a critical reflection of the status quo in scientific literature, and an original development of their own ideas.

Both, the Research Project and the Bachelor Thesis, can also have an inter- or transdisciplinary nature - with the explicit permission of the supervisor.

2.5.3 Supervision

Both module components can be performed with the same Jacobs faculty member, or different ones, the latter in order to allow a broader research experience. Students are required to choose a supervisor, at the latest, by the end of the drop-add period of the semester in which the module component is taken. The selected supervisor(s) must approve the Project topic and Bachelor Thesis topic before the student starts to work towards the module component. The respective study program chairs will assist in the search for prospective supervisor(s).

2.5.4 Registration

World Track students register for both components, at the earliest, in their 6th semester. **Campus Track students** register for the Project component in the 5th and for the Bachelor Thesis component, at the earliest, in their 6th semester.

The registrations must be made before the end of the respective drop/add periods.

Later enrolment is possible for those students pursuing a second major or those who graduate late for other reasons. These students perform their (second) thesis earliest in the 7th semester of their studies. They have to contact the Student Records Office for individual registration.

Students are allowed to extend their thesis related work into the intersession or summer break upon approval of the thesis supervisor and Student Records. Students are not allowed to register for different Bachelor Thesis courses in the same semester.

2.5.5 Formal Regulations for the Bachelor Thesis

• Timing

The Thesis work has to be generated within the semester of registration. The semester period has 14 weeks.

• Extent

The document must be between 15-25 pages in length, including references, but excluding appendices or supporting information. Deviations in length and format can be determined within individual study programs and should be communicated to all registered students by the study program chair.

• Cover page

The cover page must show the title of the Bachelor Thesis, the university's name, the month and year of submission, the name of the student and the name of the supervisor.

• Statutory Declaration

Each Bachelor Thesis must include a statutory declaration signed by the student confirming it is their own independent work and that it has not been submitted elsewhere. The respective form can be found on the Student Records Office website.

Submission

The Bachelor Thesis must be submitted as a hard copy (pdf-file) to the supervisor and additionally to the Student Records Office via online form on the Student Records Office website.

Deadline for submission of the Bachelor Thesis is May 15 (unless specified otherwise by the Student Records Office).

2.6 Structure

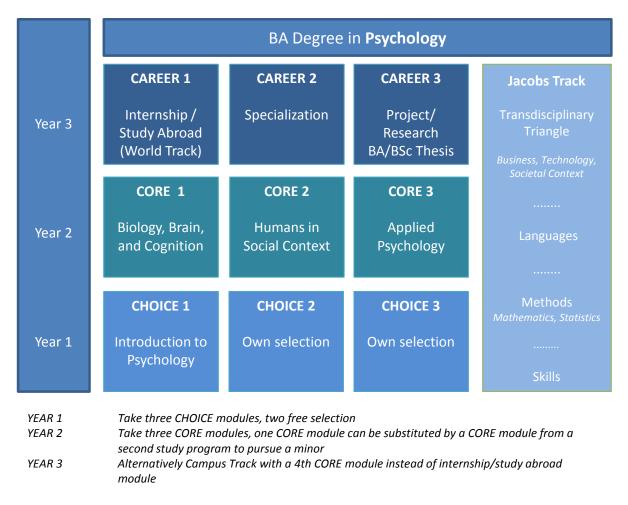


Figure 4: Psychology Module Structure

3 Appendix 1a/1b:

Mandatory Module and Examination Plans for World Track and Campus Track

Jacobs University Bremen reserves the right to substitute courses by replacements and/or reduce the number of mandatory/mandatory elective courses offered.

4 Appendix 2:

Course Data for Program-Specific CHOICE and CORE Courses

All course data stated in the appendix is based on the previous study year and subject to change.

Appendix 1b - Mandatory Module and Examination Plan for Campus Track



Matriculation Fa	all 2018										
	Program-Specific Modules	Type	Status ¹	Semester	Credits		Jacobs Track Modules (General Education)	Туре	Status ¹	Semester	Credit
Year 1 - CHOI	CE				45						20
Take the mandatory	CHOICE module listed below, this is a requirement for the Psychological	gy program.									
CH16-IntroPsych	Module: Introduction to Psychology		m		15	JT-ME-MethodsMath	Module: Methods / Mathematics		m		7,5
CH16-710103	Introduction to Psychology I	Lecture	m	1	5	JT-ME-990103	Empirical Research Methodology	Lecture	m	1	2,5
CH16-710113	Methods in Psychology and Neuroscience I	Seminar	m	1	2,5	JT-ME-990113 / 990123	Take either Data Analysis and Statistical Inference with R or with SPSS	Lecture	me	2	2,5
CH16-710111	Introduction to Psychology II	Lecture	m	2	5	JT-ME-990124	Statistics for Experimental Sciences	Lecture	m	2	2,5
CH16-710114	Methods in Psychology and Neuroscience II	Seminar	m	2	2,5	JT-SK-Skills	Module: Skills		m		2,5
						JT-SK-990100	Academic and Professional Skills	Lecture	m	1	2,5
	Module: CHOICE (own selection)		e	1/2	30	JT-TA-TriArea	Module: Triangle Area		m		5
			·				Take two courses from the triangle (BUSINESS, TECHNOLOGY &		me	1/2	5
Students take two fu	arther CHOICE modules from those offered for all other study program	ns. ²					INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³	3			
						JT-LA-Language	Module: Language		m		5
							, , , , , , , , , , , , , , , , , , , ,	Seminar	me	1/2	5
							Native German speakers take courses in another offered language				
						CA01-CarAdv	Career Advising ⁴				
Year 2 - CORE					45						20
Take all three modu	ules or replace one with a CORE module from a different study progr	am. ²									
	des <u>or</u> replace one with a CORE module from a different study progr or Module: Biology, Brain, and Cognition	am. ²	me		15	JT-ME-MethodsMath	Module: Methods / Mathematics		m		7.5
CO40-BioBrainCo	g Module: Biology, Brain, and Cognition		me m	3	15 5	JT-ME-MethodsMath JT-ME-990203 / 990213	Module: Methods / Mathematics Take either Statistical Modeling with R or with SPSS	Lecture	m me	3	7,5
CO40-BioBrainCo CO40-710201	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology	Lecture/Seminar	m	3 3	5	JT-ME-MethodsMath JT-ME-990203 / 990213	Take either Statistical Modeling with R or with SPSS	Lecture Lecture	me	3 3/4	2,5
CO40-BioBrainCo	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory	Lecture/Seminar Lecture/Lab	m m			JT-ME-990203 / 990213	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ²	Lecture Lecture		3 3/4	2,5 5
CO40-BioBrainCo CO40-710201 CO40-710102	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology	Lecture/Seminar	m	3	5 5		Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area		me me		2,5
CO40-BioBrainCo CO40-710201 CO40-710102 CO40-710212	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception	Lecture/Seminar Lecture/Lab	m m m	3	5 5 5	JT-ME-990203 / 990213	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ²	Lecture	me me m	3/4	2,5 5 7,5
CO40-BioBrainCo CO40-710201 CO40-710102 CO40-710212 CO41-HumSoCo	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts	Lecture/Seminar Lecture/Lab Lecture	m m m	3 4	5 5 5 15	JT-ME-990203 / 990213	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY &	Lecture	me me m	3/4	2,5 5 7,5
CO40-BioBrainCo CO40-710201 CO40-710102 CO40-710212 CO41-HumSoCo CO41-701101	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations	Lecture/Seminar Lecture/Lab Lecture	m m m me m	3 4 3	5 5 5 15 5	JT-ME-990203 / 990213 JT-TA-TriArea	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language	Lecture	me me m me	3/4	2,5 5 7,5 7,5
CO40-BioBrainCo CO40-710201 CO40-710102 CO40-710212 CO41-HumSoCo CO41-701101 CO41-730102	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture	m m m me m	3 4 3 3	5 5 5 15 5	JT-ME-990203 / 990213 JT-TA-TriArea	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language	Lecture	me me me me me me	3/4	2,5 5 7,5 7,5
CO40-BioBrainCo CO40-710201 CO40-710102 CO40-710212 CO41-701101 CO41-701101 CO41-730102 CO41-701102 CO41-730222	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar	m m m me m m	3 4 3 3 4	5 5 5 15 5 5 2,5	JT-ME-990203 / 990213 JT-TA-TriArea	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each).	Lecture	me me me me me me	3/4	2,5 5 7,5 7,5
CO40-BioBrainCo CO40-710201 CO40-710102 CO40-710212 CO41-HumSoCo CO41-701101 CO41-730102 CO41-701102	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar	m m m me m m m	3 4 3 3 4	5 5 5 15 5 5 2,5 2,5	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language	Lecture	me me me me me me	3/4	2,5 5 7,5 7,5
CO40-BioBrainCo CO40-710201 CO40-710102 CO40-710212 CO41-701101 CO41-701101 CO41-730102 CO41-730102 CO41-730222 CO42-AppiPsych	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition Module: Applied Psychology	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar Seminar	m m me me m m m	3 4 3 3 4 4	5 5 5 15 5 5 2,5 2,5 2,5	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language	Lecture	me me me me me me	3/4	2,5 5 7,5 7,5
CO40-BioBrainCo CO40-710201 CO40-710102 CO40-710212 CO41-701101 CO41-701101 CO41-730102 CO41-730102 CO41-730222 CO42-ApplPsych CO42-710232	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition Module: Applied Psychology Current Topics in Applied Psychology	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar Seminar	m m me m m m m m m m m m m m m m m m m	3 4 3 3 4 4	5 5 5 15 5 5 2,5 2,5 15	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language	Lecture	me me me me me me	3/4	2,5 5 7,5 7,5
CO40-BioBrainCo CO40-710201 CO40-710202 CO40-710212 CO41-701101 CO41-701101 CO41-730102 CO41-730222 CO42-ApplPsych CO42-710231	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition Module: Applied Psychology Current Topics in Applied Psychology Business Psychology (Industrial and Organizational Psychology) Judgement and Decision Making	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar Seminar Seminar	m m me	3 4 3 3 4 4 4	5 5 5 15 5 5 2,5 2,5 15 5 5	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language	Lecture	me me me me me me	3/4	2,5 5 7,5 7,5
CO40-BioBrainCo CO40-710201 CO40-710201 CO40-710102 CO40-710212 CO41-701101 CO41-701101 CO41-730102 CO41-730222 CO42-ApplPsych CO42-710232 CO42-710231 CO42-710302	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition Module: Applied Psychology Current Topics in Applied Psychology Business Psychology (Industrial and Organizational Psychology) Judgement and Decision Making	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar Seminar Seminar	m m me	3 4 3 3 4 4 4	5 5 5 15 5 5 2,5 2,5 2,5 5 5 5 5 5 5 5 5 5 5 5	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language	Lecture	me me me me me me	3/4	2,5 5 7,5 7,5 5 5
CO40-BioBrainCo CO40-710201 CO40-710201 CO40-710102 CO40-710212 CO41-701101 CO41-701101 CO41-730102 CO41-730222 CO42-ApplPsych CO42-710231 CO42-710231 CO42-710302 Year 3 - CARE	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition Module: Applied Psychology Current Topics in Applied Psychology Business Psychology (Industrial and Organizational Psychology) Judgement and Decision Making ER	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar Seminar Seminar	m m m me m m m m m m m m m m m m m m m	3 4 3 3 4 4 4	5 5 5 15 5 5 2,5 2,5 2,5 15 5 5 5 45	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language CA01-CarAdv	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language Career Advising ⁴	Lecture	me me me me me me	3/4	2,5 5 7,5 7,5 5 5
CO40-BioBrainCo CO40-710201 CO40-710201 CO40-710102 CO40-710212 CO41-701101 CO41-701101 CO41-730102 CO41-730222 CO42-ApplPsych CO42-710231 CO42-710231 CO42-710302 Year 3 - CARE	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition Module: Applied Psychology Current Topics in Applied Psychology Business Psychology (Industrial and Organizational Psychology) Judgement and Decision Making ER	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar Seminar Seminar	m m m me m m m m m m m m m m m m m m m	3 4 3 3 4 4 4	5 5 5 15 5 5 2,5 2,5 2,5 15 5 5 5 45	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language CA01-CarAdv	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language Career Advising ⁴ Module: Skills	Lecture	me m	3/4	2,5 5 7,5 7,5 5 5 5
CO40-BioBrainCo CO40-710201 CO40-710102 CO40-710112 CO41-710101 CO41-701101 CO41-730102 CO41-701102 CO41-730222 CO42-ApplPsych CO42-710232 CO42-710232 CO42-710302 Year 3 - CARE	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition Module: Applied Psychology Current Topics in Applied Psychology Business Psychology (Industrial and Organizational Psychology) Judgement and Decision Making ER Module: Additional 4th CORE module	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar Seminar Seminar	m m m m m m m m m m m m m m m m m m m	3 4 3 3 4 4 4	5 5 5 5 15 5 5 2,5 2,5 2,5 15 5 5 45	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language CA01-CarAdv	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language Career Advising ⁴ Module: Skills Advanced Academic and Professional Skills	Lecture	me m	3/4	2,5 5 7,5 7,5 5 5 5
CO40-BioBrainCo CO40-710201 CO40-710212 CO40-710212 CO41-701101 CO41-701101 CO41-701102 CO41-701102 CO41-730102 CO41-730222 CO42-ApplPsych CO42-710232 CO42-710231 CO42-710302 Year 3 - CARE COXX CA15-PSYCH CA15-710303	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition Module: Applied Psychology Current Topics in Applied Psychology Business Psychology (Industrial and Organizational Psychology) Judgement and Decision Making ER Module: Additional 4th CORE module Module: Project/Thesis PSYCH	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar Seminar Seminar	m m m m m m m m m m m m m m m m m m m	3 3 3 4 4 4 5/6	5 5 5 5 15 5 2,5 2,5 2,5 2,5 45	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language CA01-CarAdv	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language Career Advising ⁴ Module: Skills Advanced Academic and Professional Skills Module: Triangle Area	Lecture 3 Seminar	me m	3/4 3/4 3/4 6	2,5 5 7,5 7,5 5 5 5 5
CO40-BioBrainCo CO40-710201 CO40-710201 CO40-710212 CO41-701101 CO41-701101 CO41-701101 CO41-701102 CO41-701102 CO41-730222 CO42-710232 CO42-710232 CO42-710232 CO42-710302 Year 3 - CARE COXX CA15-PSYCH CA15-710303 CA15-710304	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition Module: Applied Psychology Current Topics in Applied Psychology Business Psychology (Industrial and Organizational Psychology) Judgement and Decision Making ER Module: Additional 4th CORE module Module: Project/Thesis PSYCH Project PSYCH Thesis PSYCH	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar Seminar Seminar	m m m m m m m m m m m m m m m m m m m	3 3 3 4 4 4 5/6	5 5 5 5 15 5 2,5 2,5 2,5 15 5 5 5 45	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language CA01-CarAdv JT-SK-Skills JT-SK-990110 JT-TA-TriArea	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language Career Advising ⁴ Module: Skills Advanced Academic and Professional Skills Module: Triangle Area Take one course from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³	Lecture 3 Seminar	me m	3/4 3/4 3/4 6	2,5 5 7,5 7,5 5 5 5
CO40-BioBrainCo CO40-710201 CO40-710212 CO40-710212 CO41-701101 CO41-730102 CO41-701102 CO41-730102 CO41-730222 CO42-ApplPsych CO42-710232 CO42-710232 CO42-710302 Year 3 - CARE COXX CA15-PSYCH	g Module: Biology, Brain, and Cognition Neurobiological Foundations of Psychology Learning and Memory Attention, Sensation and Perception Module: Humans in Social Contexts Group Processes and Intergroup Relations Social Cognition Current debates in Group Processes and Intergroup Relations Current debates in Social Cognition Module: Applied Psychology Current Topics in Applied Psychology Business Psychology (Industrial and Organizational Psychology) Judgement and Decision Making ER Module: Additional 4th CORE module Module: Project/Thesis PSYCH Project PSYCH	Lecture/Seminar Lecture/Lab Lecture Lecture Lecture Seminar Seminar Seminar	m m m m m m m m m m m m m m m m m m m	3 3 3 4 4 4 5/6	5 5 5 5 15 5 2,5 2,5 2,5 15 5 5 45	JT-ME-990203 / 990213 JT-TA-TriArea JT-LA-Language CA01-CarAdv	Take either Statistical Modeling with R or with SPSS Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Module: Triangle Area Take three courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language Career Advising ⁴ Module: Skills Advanced Academic and Professional Skills Module: Triangle Area Take one course from the triangle (BUSINESS, TECHNOLOGY &	Lecture 3 Seminar	me m	3/4 3/4 3/4 6	2,5 5 7,5 7,5 5 5 5

¹ Status (m = mandatory, e = elective, me = mandatory elective)

² For a full listing of all CHOICE / CORE / CAREER / Jacobs Track modules please consult the CampusNet online catalogue and / or the module handbook (on our website).

³ You are required to take <u>six</u> Triangle Area courses *in total*. Select <u>two from each of the three triangle areas</u> (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT)

⁴ Mandatory component of the Jacobs University's Counseling and Advising Scheme.

Appendix 1a - Mandatory Module and Examination Plan for World Track



CH16-IntroPsych	MOICE module listed below, this is a requirement for the Psychology Module: Introduction to Psychology Introduction to Psychology I Methods in Psychology and Neuroscience I Introduction to Psychology II Methods in Psychology and Neuroscience II Module: CHOICE (own selection) The control of the psychology and Neuroscience II Module: CHOICE modules from those offered for all other study program Or replace one with a CORE module from a different study program.	Lecture Seminar Lecture Seminar	m m m m	1 1 2 2 2	45 15 5 2,5 5 2,5 30	JT-ME-MethodsMath JT-ME-990103 JT-ME-990113 / 990123 JT-ME-990124 JT-SK-Skills JT-SK-990100 JT-TA-TriArea JT-LA-Language	Module: Methods / Mathematics Empirical Research Methodology Lectu Take either Data Analysis and Statistical Inference with R or with SPSS Lectu Statistics for Experimental Sciences Lectu Module: Skills Academic and Professional Skills Lectu Module: Triangle Area Take two courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS 3 Module: Language Take two German courses (2,5 ECTS each). Semin Native German speakers take courses in another offered language Career Advising ⁴	re m re n re n m re n m	1 2 2 1/2	20 7,5 2,5 2,5 2,5 2,5 2,5 5 5 5 5
CH16-IntroPsych	Module: Introduction to Psychology ntroduction to Psychology I Methods in Psychology and Neuroscience I ntroduction to Psychology II Methods in Psychology and Neuroscience II Module: CHOICE (own selection) er CHOICE modules from those offered for all other study program or replace one with a CORE module from a different study program	Lecture Seminar Lecture Seminar	m m m m	2 2	5 2,5 5 2,5	JT-ME-990103 JT-ME-990113 / 990123 JT-ME-990124 JT-SK-Skills JT-SK-990100 JT-TA-TriArea JT-LA-Language	Empirical Research Methodology Lectu Take either Data Analysis and Statistical Inference with R or with SPSS Lectu Statistics for Experimental Sciences Lectu Module: Skills Academic and Professional Skills Lectu Module: Triangle Area Take two courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS 3 Module: Language Take two German courses (2,5 ECTS each). Semin Native German speakers take courses in another offered language	re mre mre mre mre mre mre mre mre mre m	1 2 2 1/2	2,5 2,5 2,5 2,5 2,5 5 5
CH16-IntroPsych	Module: Introduction to Psychology ntroduction to Psychology I Methods in Psychology and Neuroscience I ntroduction to Psychology II Methods in Psychology and Neuroscience II Module: CHOICE (own selection) er CHOICE modules from those offered for all other study program or replace one with a CORE module from a different study program	Lecture Seminar Lecture Seminar	m m m m	2 2	5 2,5 5 2,5	JT-ME-990103 JT-ME-990113 / 990123 JT-ME-990124 JT-SK-Skills JT-SK-990100 JT-TA-TriArea JT-LA-Language	Empirical Research Methodology Lectu Take either Data Analysis and Statistical Inference with R or with SPSS Lectu Statistics for Experimental Sciences Lectu Module: Skills Academic and Professional Skills Lectu Module: Triangle Area Take two courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS 3 Module: Language Take two German courses (2,5 ECTS each). Semin Native German speakers take courses in another offered language	re mre mre mre mre mre mre mre mre mre m	1 2 2 1/2	2,5 2,5 2,5 2,5 2,5 5 5
CH16-710113 M CH16-710111 Ini CH16-710114 M M Students take two further Year 2 - CORE Take all three modules CO40-BioBrainCog M CO40-710201 No CO40-710102 Le CO40-710102 At	Methods in Psychology and Neuroscience I ntroduction to Psychology II Methods in Psychology and Neuroscience II Module: CHOICE (own selection) er CHOICE modules from those offered for all other study program or replace one with a CORE module from a different study program	Seminar Lecture Seminar	m m m m	2 2	5 2,5 5 2,5	JT-ME-990113 / 990123 JT-ME-990124 JT-SK-Skills JT-SK-990100 JT-TA-TriArea JT-LA-Language	Empirical Research Methodology Lectu Take either Data Analysis and Statistical Inference with R or with SPSS Lectu Statistics for Experimental Sciences Lectu Module: Skills Academic and Professional Skills Lectu Module: Triangle Area Take two courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS 3 Module: Language Take two German courses (2,5 ECTS each). Semin Native German speakers take courses in another offered language	re mre mre mre mre mre mre mre mre mre m	1 2 2 1/2	2,5 2,5 2,5 2,5 2,5 5 5
CH16-710111 Int CH16-710114 M M Students take two further Year 2 - CORE Take all three modules (CO40-BioBrainCog M) (CO40-710201 No CO40-710102 Le CO40-710212 At	ntroduction to Psychology II Methods in Psychology and Neuroscience II Module: CHOICE (own selection) er CHOICE modules from those offered for all other study program or replace one with a CORE module from a different study program	Lecture Seminar	m m	2 2	5 2,5	JT-ME-990124 JT-SK-Skills JT-SK-990100 JT-TA-TriArea JT-LA-Language	Statistics for Experimental Sciences Lecture Module: Skills Academic and Professional Skills Lecture Module: Triangle Area Take two courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS 3 Module: Language Take two German courses (2,5 ECTS each). Seminative German speakers take courses in another offered language	re m re m m re m m	1 1/2	2,5 2,5 2,5 5 5
M M M M Students take two further Students take two further Year 2 - CORE Take all three modules CO40-BioBrainCog M CO40-710201 No CO40-710102 Le CO40-710212 At	Methods in Psychology and Neuroscience II Module: CHOICE (own selection) er CHOICE modules from those offered for all other study program or replace one with a CORE module from a different study program	Seminar ms. ²	m	2	2,5	JT-SK-Skills JT-SK-990100 JT-TA-TriArea JT-LA-Language	Module: Skills Academic and Professional Skills Lectu Module: Triangle Area Take two courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS 3 Module: Language Take two German courses (2,5 ECTS each). Native German speakers take courses in another offered language	re m m	1 1/2	2,5 2,5 5 5
Year 2 - CORE Take all three modules a CO40-BioBrainCog M CO40-710201 No CO40-710102 Le CO40-710212 At	Module: CHOICE (own selection) er CHOICE modules from those offered for all other study program or replace one with a CORE module from a different study program	ms. ²				JT-SK-990100 JT-TA-TriArea JT-LA-Language	Academic and Professional Skills Module: Triangle Area Take two courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS 3 Module: Language Take two German courses (2,5 ECTS each). Semin Native German speakers take courses in another offered language	re m m m	1 1/2	2,5 5 5
Year 2 - CORE Take all three modules CO40-BioBrainCog McO40-710102 Le CO40-710212 At	er CHOICE modules from those offered for all other study program or replace one with a CORE module from a different study program		e	1/2	30	JT-TA-TriArea JT-LA-Language	Module: Triangle Area Take two courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Semin Native German speakers take courses in another offered language	m m	2 1/2	5 5 5
Year 2 - CORE Take all three modules CO40-BioBrainCog McO40-710102 Le CO40-710212 At	er CHOICE modules from those offered for all other study program or replace one with a CORE module from a different study program		e	1/2	30	JT-LA-Language	Take two courses from the triangle (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Semin Native German speakers take courses in another offered language	m n	2 1/2	5
Year 2 - CORE Take all three modules of the control of the contro	or replace one with a CORE module from a different study progra						INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³ Module: Language Take two German courses (2,5 ECTS each). Semin Native German speakers take courses in another offered language	n		5
Year 2 - CORE Take all three modules of the control of the contro	or replace one with a CORE module from a different study progra						Module: Language Take two German courses (2,5 ECTS each). Semin Native German speakers take courses in another offered language			
CO40-BioBrainCog M CO40-710201 No CO40-710102 Le CO40-710212 At		ram. ²					Take two German courses (2,5 ECTS each). Semin Native German speakers take courses in another offered language			
CO40-BioBrainCog M CO40-710201 No CO40-710102 Le CO40-710212 At		ram. ²				CA01-CarAdv	Native German speakers take courses in another offered language	nar m	2 1/2	5
CO40-BioBrainCog M CO40-710201 No CO40-710102 Le CO40-710212 At		ram. ²				CA01-CarAdv	1, 0			
CO40-BioBrainCog M CO40-710201 No CO40-710102 Le CO40-710212 At		ram. ²				CA01-CarAdv	Career Advising ⁴			
CO40-BioBrainCog M CO40-710201 No CO40-710102 Le CO40-710212 At		ram. ²								
CO40-710102 Le CO40-710212 At	Module: Biology, Brain, and Cognition		me		45 15	JT-ME-MethodsMath	Module: Methods / Mathematics	n		7,5
CO40-710102 Le CO40-710212 At	Neurobiological Foundations of Psychology	Lecture/Seminar	m	3	5	JT-ME-990203 / 990213	Take either Statistical Modeling with R or with SPSS Lectu			2,5
	earning and Memory	Lecture/Lab	m	3	5		Take two Methods (mandatory) elective courses (2,5 ECTS each) ² Lectu	re m	3/4	5
2041 HC-C- M	Attention, Sensation and Perception	Lecture	m	4	5	JT-TA-TriArea	Module: Triangle Area	n		7,5
CO41-HumSoCo M	Module: Humans in Social Contexts		me		15		Take three courses from the triangle (BUSINESS, TECHNOLOGY &	m	3/4	7,5
CO41-701101 Gr	Group Processes and Intergroup Relations	Lecture	m	3	5		INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS 3			
CO41-730102 So	Social Cognition	Lecture	m	3	5	JT-LA-Language	Module: Language	n		5
	Current debates in Group Processes and Intergroup Relations	Seminar	m	4	2,5		Take two German courses (2,5 ECTS each).	nar m	3/4	5
CO41-730222 Cu	Current debates in Social Cognition	Seminar	m	4	2,5		Native German speakers take courses in another offered language			
CO42-ApplPsych M	Module: Applied Psychology		me		15	CA01-CarAdv	Career Advising ⁴			
CO42-710232 Cu	Current Topics in Applied Psychology	Seminar	m	3	5					
	Business Psychology (Industrial and Organizational Psychology)	Seminar	m	4	5					
CO42-710302 Ju	udgement and Decision Making	Seminar	m	4	5					
Year 3 - CAREER	R				45					5
CA02 / CA03 M	Module: Internship / Study Abroad		m	5	20	JT-SK-Skills	Module: Skills	n		2,5
						JT-SK-990110	Advanced Academic and Professional Skills	n	6	2,5
	Module: Project/Thesis PSYCH		m		15	JT-TA-TriArea	Module: Triangle Area	n		2,5
CA15-710303 Pr	Project PSYCH		m	6	5		Take one course from the triangle (BUSINESS, TECHNOLOGY &	m	6	2,5
CA15-710304 Th	Thesis PSYCH		m	6	10		INNOVATION, SOCIETAL CONTEXT) area. Each counts 2,5 ECTS ³			
	Module: Specialization Area PSYCH		m		10	CA01-CarAdv	Career Advising ⁴			
Ta	Take 10 ECTS of specialization courses 2		me	5/6	10			,		

¹ Status (m = mandatory, e = elective, me = mandatory elective)

² For a full listing of all CHOICE / CORE / CAREER / Jacobs Track modules please consult the **CampusNet online catalogue** and / or the module handbook (on our website).

³ You are required to take <u>six</u> Triangle Area courses *in total*. Select <u>two from each of the three triangle areas</u> (BUSINESS, TECHNOLOGY & INNOVATION, SOCIETAL CONTEXT)

⁴ Mandatory component of the Jacobs University's Counseling and Advising Scheme.



	Course No CH16-710103	ECTS 5
Module Affiliation	Workload (hrs / sem)	Level
	Contact Time: 35,00 Private Study: 90,00	Bachelor 1st Year CHOICE

Course Description / Content / Aims

This course provides an introduction to cognitive psychology. The goal of cognitive psychology is to understand how the human mind works, in particular how we perceive, attend to, learn and memorize information as well as how we solve problems and make decisions. The course will focus on the historical foundations of cognitive psychology, influential and current theories and models as well as empirical research methods. The course includes the following topics:

- History of Cognitive Psychology
- Perception
- Attention
- Learning and Memory
- Thinking and Problem Solving
- Intelligence
- Language and Knowledge
- Decision Making
- Cognitive Development
- Cognitive Neuroscience and Neuropsychology

Methods of Ass	essment
----------------	---------

 Name
 Weighting

 Final Exam
 30%

 Poster(s)
 20%

 Quizz(es)
 50%

	Course No CH16-710111	ECTS 5
Module Affiliation	Workload (hrs / sem)	Level
ICE ID-INHOESVEN INHOQUENON TO ESVENDIONV	Contact Time: 35,00 Private Study: 90,00	Bachelor 1st Year CHOICE

Course Description / Content / Aims

This introductory course continues to provide a comprehensive overview of the major fields within psychology. It explores topics such as emotion and motivation, language and thinking; it looks at how we develop, how we differ from each other, or how we behave in a social context. How to use psychological knowledge to improve the quality of our lives is discussed in the context of psychological disorders and therapy, health and Well-Being. This survey of psychology will acquaint students with the major concepts and terminology of the discipline and to develop an understanding of psychology as the science of human thought and behavior.

Mothods	- 6	4	4
IVIDIDANC	Ωt	деед	ccmant

Name	Weighting
Attendance	5%
Exam	50%
Project	20%
Quizz(es)	25%



	Course No CH16-710113	ECTS 2,5
	Workload (hrs / sem)	
ICID ID-INHOPSVCH HIHOODCHOLIO PSVCHOIOOV	Contact Time: 17,50 Private Study: 45,00	Bachelor 1st Year CHOICE

Course Description / Content / Aims

Methods of Assessment

This course provides an overview of different research methods used in psychology and neurobiology. It gives an introduction to experimental designs, research paradigms, statistical evaluations methods, test and questionnaire constructions, and imaging techniques. Specific topics of this course will cover descriptive statistics, basic concepts of probability theory including Bayesian methods, formal logic, measurement and scaling, psychophysical methods including signal detection theory, reaction time analysis, and more.

The course will also cover the vast array of research methods for investigating the human brain, including electroencephalography (EEG), structural and functional neuroimaging, magnetoencephalography (MEG) and optogenetical methods. Basics of philosophy of sciences are covered including data-driven and theory-driven approaches.

Name	Weighting
Active Participation	20%
Final Quizz	30%
Lab Report	30%
Study Presentation	20%

	Course No CH16-710114	ECTS 2,5
Module Affiliation	Workload (hrs / sem)	Level
	Contact Time: 17,50 Private Study: 45,00	Bachelor 1st Year CHOICE

Course Description / Content / Aims

In Neurobiology and Cognitive Psychology, respectively, a vast array of research methods exists for investigating neuropsychological processes from single cells to complex human behavior. In recent years, fundamentally new techniques have been introduced which enable researchers to gain new insights into processes (e.g. structural and functional neuroimaging, magnetoencephalography), or to specifically manipulate them (e.g. brain stimulation, optogenetic methods), respectively. Apart from basic research, these new techniques and the well-established other methods (e.g. EEG, various behavioral and cognitive psychological tests) are very important in clinical investigations. In this respect, the understanding of neurodegenerative processes is of importance since early signs may be discovered well before first clinical signs of the disease occur, thus leading to better diagnosis and treatment options. The course provides an overview of the different methods used in psychology and neuroscience with a strong focus on human brain imaging and electrophysiology. Practical units on MRI and EEG data analysis are included.

Methods of AssessmentNameWeighting3 Quizz(es)30%Active Participation30%Lab Report40%



Course Name Learning and Memory	Course No CO40-710102	ECTS 5
Module Affiliation	Workload (hrs / sem)	Level
CO40-BioBrainCog Biology, Brain, and Cognition	Contact Time: 35,00 Private Study: 90,00	Bachelor 2nd Year CORE

Course Description / Content / Aims

The study of memory seeks to understand how information is stored and retrieved, how new information is integrated to existing information, why we forget, and whether or not we can improve memory. This course will include an introduction into the current models of memory, mechanisms of learning and memory, including its neural basis, and scientific approaches to studying learning and memory. By conducting basic experiments we will train the concept of model testing, i.e., stating assumptions and deriving predictions, empirical testing, and possible modification of the model. Throughout the course we will strictly follow APA style.

Methods of Assessment	
Name	Weighting
Attendance	10%
Experiment and Presentation	30%
Final Exam	40%
Short Quizz(es)	20%

	Course No CO40-710201	ECTS 5
	Workload (hrs / sem)	
11.7.40-DIODIAIDCOO DIOIOOV DIAID ADO COODIDOO	Contact Time: 35,00 Private Study: 90,00	Bachelor 2nd Year CORE

Course Description / Content / Aims

With a clear focus on the human brain, the course covers a broad range of questions about how the nervous system is organized, how it develops, and how it functions to generate behavior. Students will learn how to integrate our knowledge obtained from different levels of analysis – neurons, circuits, systems – into a coherent understanding of the brain structure and function. The interaction of genes and environment during brain development will also be discussed. Herewith the course lays the ground for other courses in psychology which relate behavior to underlying neural mechanisms. Clinical aspects are included where relevant

Methods of Assessment	
Name	Weighting
Active Participation	20%
Midterm Exam	40%
Presentation	20%
Quizz(es)	20%



30%

	Course No CO40-710212	ECTS 5
CO40-BioBrainCog Biology Brain, and Cognition	Workload (hrs / sem) Contact Time: 35,00 Private Study: 90,00	Level Bachelor 2nd Year CORE

Course Description / Content / Aims

Attention and perception are essential processes for humans and other animals to learn about the world. Sensation refers to the process of detecting a stimulus or a stimulus property in the environment. It is the necessary collection of information about the world from which perceptions will be made. Perception refers to the way in which we interpret the information that is gathered by the senses. Attention research seeks to understand how attention allows and affects detection, perception and encoding of information, which algorithms underlie attentional functions and how those are implemented in the human brain.

The course include the following topics:

- Visual perception: spatial; perceiving and recognizing objects; color; space; attention and scene; motion
- Auditory perception: Psychoacoustics; hearing in the environment; music
- Spatial orientation and the vestibular system
- Touch
- Olfaction
- Taste
- Alerting, sustained attention, divided attention, selective attention, joint attention
- Involuntary versus voluntary attention, attentional control
- Attention across modalities

Students

Quizz(es)

- Learn about the basic processes of attention and perception and understand the link between different sensory modalities (cross modal interaction)
- Understand the connection between neurophysiological processes and perceptual phenomena
- Critically evaluate research findings

Methods of AssessmentNameWeightingExperiment and report50%Presentation20%

	Course No CO41-701101	ECTS 5
ICOAT-DUNANSOCO DUNANS IN SOCIAL COMEXI	Workload (hrs / sem) Contact Time: 35,00 Private Study: 90,00	Level CORE

Course Description / Content / Aims

Social psychology, being situated between psychology and sociology, does not only focus on individuals' mental representations of the social context and interpersonal relations between individuals. Humans, as social beings, are members of social groups, and social groups have particular positions in society and in relation to other social groups. Therefore, this class focuses on the role of group memberships and identities, processes within groups and relations between groups for human thinking, feeling and behavior. Specific topics addressed include:

- Group work: Is brainstorming effective to generate ideas?
- Group decision making: Do groups make better or worse decisions than individuals?
- Group socialization: How do norms in groups develop? What happens if a member violates such norms?
- Ostracism: How do we feel and react when being excluded from a group?
- Stigmatization: What are the consequences of being a member of a group that faces discrimination?
- Prejudice and discrimination: Why are some groups targeted by prejudice and discrimination?
- Social identity: How can we conceptualize the role group memberships play for individuals?
- Intergroup conflict and cooperation: Does competition over scarce resources always lead to conflict? Under what conditions do groups help each other?

Methods of Assessment



Name	Weighting
Active Participation	30%
Class Test	30%
Final Exam	40%



		ECTS 2,5
	Workload (hrs / sem)	
TO CATEDUNANSONO DUNANS IN SOCIAL CONTEXT	Contact Time: 17,50 Private Study: 45,00	Bachelor 2nd Year CORE

Course Description / Content / Aims

Humans, as social beings, are members of social groups, and social groups have particular positions in society and in relation to other social groups. This course looks at current developments and discussions regarding the role of group membership as well as processes within and between groups for human thinking, feeling, and behavior. Exemplary topics include, but are not limited to, why people identify with groups, ingroup and outgroup, minimal groups, trust within and between groups, stereotypes and prejudice. Under the guidance of the instructor, the students perform literature searches, identify current controversial topics, analyze, synthesize, and present in class original empirical research on the topics. In addition, students choose five interesting topics presented by other course participants and write analytical short reports on them.

Methods of Assessment	
Name	Weighting
Active Participation	20%
Presentation	50%
Report	30%

Course Name Social Cognition	Course No CO41-730102	ECTS 5
Module Affiliation	Workload (hrs / sem)	
CO41-HumanSoCo Humans in Social Context	Contact Time: 35,00 Private Study: 90,00	Bachelor 2nd Year CORE

Course Description / Content / Aims

Social sciences often study the impact of contextual factors on the way people think, feel, and act. Yet, it is never the context as such that has a direct impact on the individual's behavior, but rather his or her perception of the context. Therefore, the field of Social Cognition investigates the processes by which individuals construe their mental representation of the context and the consequences of these mental representations for behavior. How do individuals encode, process and retrieve socially relevant information? Specifically, topics that this class will address include:

- The Social Self: How do we develop and maintain our view of ourselves?
- Social Perception: How do we perceive others?
- Social inference: How do we subjectively explain what we observe? What processes underlie social attribution (i.e., explaining others' behavior)?
- Social judgment: How does existing knowledge shape our judgments about new stimuli? How do we make social comparisons?
- · Social attraction: What attracts us to other?
- Social persuasion: How can we convince others of our own position? How can we resist unwanted persuasion?
- Social influence: Why do we sometimes do things that we actually don't want under the influence of others?

Methods of Assessment	
Name	Weighting
Active Participation	20%
Case Analysis	20%
Final Exam	30%
Midterm Exam	30%



	Course No CO41-730222	ECTS 2,5
	Workload (hrs / sem)	
IV VA I-DUNANSOVO DUNANS IN SOCIAL CONIEXI	Contact Time: 17,50 Private Study: 45,00	Bachelor 2nd Year CORE

Course Description / Content / Aims

The field of Social Cognition research studies the processes that are involved in the encoding, modification, and retrieval of contextual information. How do we make sense of and respond to the social situation we find ourselves in? This class will look at current trends and debates in this field. Particularly, the course will be structured around questions that are currently controversially debated among Social Cognition researchers. Exemplary topics include:

- The relationship between thinking and feeling
- The experience of thinking and its consequences for judgment formation
- Implicit social cognition
- · Intuition in judgment and decision making
- Social neuroscience
- Moral reasoning

Methods of Assessment	
Name	Weighting
Active Participation	20%
Presentation	50%
Term Paper	20%

	Course No CO42-710231	ECTS 5
Module Affiliation	Workload (hrs / sem)	Level
T. CAZ-ADDIESVCH ADDIED ESVCHOIDOV	Contact Time: 35,00 Private Study: 90,00	Bachelor 2nd Year CORE

Course Description / Content / Aims

As an applied science, business psychology investigates human behavior in the workplace and applies psychological concepts and principles to organizations. Around the question how to create productive and healthy relationships between people and organizations, this course aims at providing students with a psychological framework for understanding and influencing individual and group behavior in business settings. It explores work motivation, commitment and job satisfaction, and it covers theories and concepts regarding organizational culture, leadership and management, teambuilding, communication and conflict resolution. Techniques for selecting employees, performance evaluations, talent management and training will be addressed. Other issues, such as diversity in organizations and cultural influences on organizational behavior, are also among the topics of discussion.

Methods of Assessment	
Name	Weighting
Essay	25%
Final Quizz	25%
Midterm Quizz	25%
Paper Presentation	25%



	Course No CO42-710232	ECTS 5
Module Affiliation	Workload (hrs / sem)	
11.1.147=ADDIESVCH ADDIED ESVCHOIDDV	Contact Time: 35,00 Private Study: 90,00	Bachelor 2nd Year CORE

Course Description / Content / Aims

This course will include a range of topics of Applied Psychology that are related to physical and mental health and clinical psychology. The course will intensify and extend the knowledge gained in previously taken modules and illustrate how this theoretical knowledge is used in practice. The course also covers applied methods and will include practical exercises. Example topics are:

- -Prevention of illness and maintenance of physical and mental health
- -Gerontopsychology
- -Psychological disorders (e.g., anxiety disorders, depression, personality disorders)
- -Neuropsychological syndromes (e.g., attention disorders, amnesia, dyexecutive syndrome)
- -Psychological intervention, training and rehabilitation

Methods of Assessment	
Name	Weighting
Attendance	10%
In Class Oral Presentation	40%
Quizz(es)	50%

	Course No CO42-710302	ECTS 5
Module Affiliation	Workload (hrs / sem)	Level
10.047-ADDIESVOII ADDIIED ESVOIDIDOV	Contact Time: 35,00 Private Study: 90,00	Bachelor 2nd Year CORE

Course Description / Content / Aims

Judgment and decision making are broad and complex areas of great theoretical interest and practical impact in almost all today's disciplines. The focus here is on psychological perspectives. The course includes the following topics:

- Social judgment theory and probabilistic mental models
- Heuristics and biases
- Decision making under risk and uncertainty
- Preference and choice
- Confidence
- Judgment and choice over time
- Dynamic decision making
- Rísk
- Decision making in groups and teams
- Cooperation and coordination (game theory)

Applications of decision making research in marketing, medicine, law, etc are discussed. Students will

- learn about the academic field of behavioral decision making, its major methods, results, and controversies.
- be able to examine the generality of findings and their applicability to actual decision-making problems.
- acquire some practical, general skills for decision-making.

Methods of Assessment

Name	Weighting
Empirical study and report	20%
Home Work	40%
Presentation	20%