Psychophysiological Experimentation

Specialization: Psychonomics
Credits: 3 EC
Code: MP17
Semester: Semester 2, period 1
Prerequisites: Bachelor of Psychology
Level: 3
Participants: Maximum of 24

Lecturers/Information: Dr. W.F. Hofman, W.F.Hofman@uva.nl, +31 20 525 6848
Dr. H.S. Scholte, H.S.Scholte@uva.nl, +31 20 525 6781

Objectives:
To learn the principles underlying the measurement and analysis of EEG, ERP, EMG, heart rate, EDA, EOG, and cardio-vascular and respiratory measures in psychological research.

Contents:
Topics will include (a) the relationship between what is measured with these methods and neural activity (b) principles of psychophysiological data acquisition, filtering and signal analysis (c) a short overview of the use of these methods in psychological research. The course will also deal with the procedures used in the basement laboratories of the Roetersstraat (‘wet’ labs) and is mandatory for everyone who wants to use these facilities. The course will consist of lectures, a demonstration of the basement facilities, and a demonstration of some of the most used techniques.

Teaching Format:
The course consists of lectures, labs, and visits to the facilities.

Assessment:
Written exam, open questions.

Textbooks:
- Syllabus.

Lesson Dates:
Lectures (for all)
Mon. 02-02-2009 thru 16-02-2009 11.00-13.00 hrs. A410
Fri. 06-02-2009 thru 20-02-2009 13.00-15.00 hrs. A410
Labs
Wed. 04-02-2009 thru 18-02-2009 11.00-15.00 hrs. A107
Visits
Fri. 06-02-2009 thru 20-02-2009 13.00-17.00 hrs. Facilities in the basement

Examination Dates:
Fri. 27-02-2009 13.00-15.00 hrs.
Fri. 27-03-2009 13.00-15.00 hrs. Resit Exam

Special Conditions:
If all participants master the Dutch language, the course will be taught in Dutch.
Personality for the next century

Specialization  Methodology
Credits  6 EC
Code  BM28
Semester  Semester 2, period 1
Level  2
Lecturers/Information  Drs. P. van Vliet, P.vanVliet@uva.nl, +31 20 525 6603

Content and Goals
In our daily lives, the term ‘personality’ plays a central role in the explanation of human behavior. Since ancient times, people have tried to link behavior that didn’t seem to be the result of external factors to the ‘personality’ of the individual. Still now the concept of ‘personality’ plays an important role in work selection, clinical judgments and the unraveling of social processes. In the academic world, the development of the science of personality over the past 100 years has offered a striking illustration of the growth of the scientific discipline of psychology: all branches of psychology and their accompanying research methods of the past century have left their marks on the study of ‘personality’. Therefore, it is not surprising that within science, ‘personality’ is equally prominent as the established concepts of ‘intelligence’ and ‘emotion’. However, despite its enthusiastic start in the first half of the previous century, the current situation of the science of personality is disappointing: daring questions and exciting research have given way to unpractical, boring and theoretically uninteresting models, of which the importance for both the individual and science as a whole cannot be found. Does this make ‘personality’ belong to the past? By means of this course and on the verge of a new century, we hope to develop a fresh view on ‘personality’, and take a drastic step towards the future. With the yell “Personality is dead! Long live Personality!” we challenge our students to defy the past and to develop, together, a new, relevant and workable model of ‘personality’. This makes this course especially suitable for students who could do with a challenge and are willing to take it up full throttle.

Teaching format
Very intensive workgroups

Assessment
Several writing assignments during the course

Study Materials
Articles will be handed out at the beginning of the course

Lesson Dates
<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tue.</td>
<td>03-02-09</td>
<td>13.00-17.00 h</td>
<td>room A309</td>
</tr>
<tr>
<td>Fri.</td>
<td>06-02-09</td>
<td>13.00-16.00 h</td>
<td>room A309</td>
</tr>
</tbody>
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Extra information
Students who sign up for this course are expected to spend 20 hours a week on thorough reading, intensive take-home assignments, the writing of essays and the preparation of presentations. Attendance is obligatory.
Organizational Structure and Organizational Culture

Specialization
Work & Organizational Psychology

Credits
6 EC

Code
BA08

Semester
Semester 2, period 1

Participants
Max. 40

Prerequisites
Propedeuse and research training

Lecturer
Mrs. dr. M. Bechtoldt, M.N.Bechtoldt@uva.nl, +31 20 525 6755

Content and Goals
How does an organization treat its employees? How do the employees deal with each other? What are dos and don’ts regarding professional behavior and social interactions at the workplace? The answers to these questions describe an organization’s culture. Both an organization’s structure and culture considerably impact the organization’s prospering. For example, they can support organizational change or resist it. In this course we will discuss different models of organizational culture and critically reflect upon organizational culture studies. Moreover, we will focus on topics like international collaboration, experiences of expatriates and international mergers.

Teaching format
Weekly lectures that will be given in English. Students prepare group presentations.

Assessment
The exam will comprise multiple choice and essay questions on the literature assigned to each lecture. Overall performance will be graded based on the exam and the student presentation. Registration for the exam is required at least one week before the exam.

Study Materials and Costs

Lesson Dates
Tue.03-02-2009 t/m 17-03-2009 10.00-13.00 uur Building A, room 305

Exam Dates
Tue.24-03-2009 11.00 - 13.00 hrs
Mon. 27-04-2009 resit 11.00 - 13.00 hrs

Extra information
The course is an elective course in the Bachelor program for Work & Organizational Psychology. It is relevant to all W & O-subjects (Personnel Psychology, Work & Health Psychology, Social Processes in Organizations)
Causality

**Specialization**  Methodology
**Credits**  6 EC
**Code**  BM22
**Semester**  Semester 2, periode 1
**Prerequisites**  Propedeuse & research training
**Lecturers**  Dr. D. Borsboom & dr. L.J. Waldorp
**Information**  D.Borsboom@uva.nl, L.J.Waldorp@uva.nl

**Objectives**
To obtain insight in the philosophical debates on causality and the role of causality in the sciences, and to understand probabilistic models of causal relations, specifically Bayesian networks, as well as their use in statistics.

**Summary**
The course starts with a philosophical analysis of causality. We discuss the problem of induction, causality in relation to time, and the nature of causal claims in the sciences. After that we focus on probabilistic models of causality, tracing the history of such models and dealing with a number of puzzles and paradoxes. This culminates in the introduction of so-called Bayesian networks. These networks present an elegant representation of causal relations, and moreover, they turn out to be very useful in statistical analysis. To illustrate this we look at applications of Bayesian networks in both psychology and philosophy.

**Lessons**
Lectures and reading guides.

**Assessment**
Take-home questions.

**Textbooks**
Reader with articles.

**Lesson Dates**
Tu. 03-02-09 thru 24-03-09  13.00-15.00 hrs.  room A507
Fr. 06-02-09 thru 27-03-09  13.00-15.00 hrs.  room A409
Automaticity in Cognition and Behavior

Specialization: Social Psychology  
Credits: 6 EC  
Code: MS18, route ESP  
Schedule: Semester 2, Period 2  
Prerequisites: Bachelor Social Psychology  
Participants: Max. 25  
Teacher: dr. K.J. Jonas, K.J.Jonas@uva.nl, +31 20 525 6888

Summary
In this course, the focus will be on topics within social cognitive research that are currently popular and important. Starting from the question what willful and automatic processes are, and what can be described as basic mechanisms, the course will cover three main areas of research: perception, automatic behavior and self regulation. Examples of the topics are priming and stereotyping, imitation and response activation and (boundaries of) intentionality, respectively. Every theme will be thoroughly discussed on the basis of a chapter in the textbook. The discussions will focus on the importance and challenges for classic controlled approaches in psychology, open research questions and on everyday applications of automatic processes.

Lessons
Discussions in small groups, presentations, mandatory participation.

Assessment
Short papers and an exam, also about the specific content of the lessons.

Textbook

Lecture Dates
Tu. 07-04-2009 t/m 26-05-2009 13.00-15.00 hours, Building A, Room 409

Examination Date
Tu. 02-06-2009 13.00-15.00 hours  
Fr. 14-08-2009 11.00-13.00 hours (reexamination)

Special Conditions
Attendance is obligatory.
Working in Groups

Specialization: Work & Organizational Psychology
Credits: 6 EC
Code: BA05V
Semester: Semester 2, period 1
Prerequisites: Propedeuse and research training (OP)
Lecturer: Mrs. dr. M. Bechtoldt, M.N.Bechtoldt@uva.nl, +31 20 525 6755

Content and goals
For many people, to start a new job means to become member of a group - an organization, a department, a work group. This membership has a considerable influence on employees with regard to their motivation, their performance, their psychological and physical health. In this course both the positive and negative implications of working in groups will be discussed. The aim of the course is to gain insight into how much employee's behavior is affected by his immediate surrounding at work.

Teaching format
One lecture per week. Attendance of classes is strongly recommended as there will be indepth discussion of the course literature and further literature will be provided. Additionally, students give presentations in small groups. The exam will cover all materials presented during classes.

Assessment
The exam will consist of both multiple choice and open questions. Registration for the exam at least one week ahead via studieweb.

Study Materials and Costs
  ISBN 9780813333205 (€ 38,00). Book takes long to arrive - order early!

Lecture times
Th. 05-02-2009 thru 19-03-2009 13.00-15.00 uur Building A, room 406

Exam dates
Th. 26-03-2009 13.00-15.00 hour
Fr. 24-04-2009 11.00-13.00 hour Resit
Self Regulation

Specialization  Social Psychology
Credits  6 EC
Code  MS24, route ESP
Semester  Semester 2, Period 1
Prerequisite  Bachelor Social Psychology
Participants  Max. 25
Lecturers  dr. N.B. Jostmann & dr. K.J. Jonas, K.J.Jonas@uva.nl, +31 20 525 6888

Summary
Self-regulation, or self-control, is a remarkable human capacity that has allowed for the greatest of human accomplishments, and ample evidence indicates the benefits of good self-regulation. This course will focus on the dynamics of self-regulation and how it relates to numerous psychological domains, including cognitive neuroscience, emotions, automaticity, mental health, stereotyping, intergroup behavior, achievement motivation, drug and alcohol use, sex, and crime to just name a few. The discussions will focus on the importance of each topic for psychology in general, limitations of the existing research that might alter or limit conclusions, and interesting directions for future research.

Lessons
Weekly seminar, mandatory participation.

Assessment
Exam and assignments.

Textbooks
Selected chapters and papers.

Lesson Dates
Fr. 06-02-2009 t/m 20-03-2009 11.00-13.00 hours, Building C-C302

Examination Date
Fr. 27-03-2009 11.00-13.00 hours.
Tu. 11-08-2009 15.00-17.00 hours (reexamination).

Special Conditions
Attendance is obligatory.
Cross-Cultural Psychology

Specialization: Social Psychology
Credits: 6 EC
Code: BS15
Semester: Semester 1, Period 1 & Semester 2, Period 1 (Conditional)
Level: 2
Participants: Semester 1: Max. 48, semester 2: Max. 88
Lecturer: Dr. D.A. van Hemert, room A 912, tel. 020-525 6886, D.A.vanHemert@uva.nl

Summary
Cross-cultural psychology studies differences and similarities in psychological functioning across cultural and ethnic groups, and tries to explain these differences and similarities in terms of sociocultural, ecological, and biological factors. This course highlights different areas of research, such as development, personality, and social behavior (for example, the extent to which people conform, their values, their interpretations of their own and others’ behavior, and gender-specific behavior). In addition, cross-cultural differences in measured intelligence and potential explanations for these differences are discussed within the context of the public debate on the causes of cultural and ethnic differences. Another topic is cultural differences in language development and the Sapir-Whorf hypothesis of linguistic relativity, which states that language determines thinking. The relation between emotions and culture is extensively discussed, as well as similarities and differences in sensory perception (hearing, seeing, tasting), perception of two-dimensional figures and perception of depth. More applied topics in this course are acculturation and intercultural relations, and cross-cultural differences in communication and negotiation. Finally, methodological aspects of cross-cultural psychology will be discussed in detail, including design, ways to collect data, and possible sources of bias.

Lessons
Classes.

Assessment
Written Exam.

Textbook

Lesson Dates
Semester 1
Mo. 08-09-2008 thru 13-10-2008 11.00-13.00 hours  Building A Room A305
Semester 2
Mo. 09-02-2009 thru 23-03-2009 15.00-17.00 hours  Building A Room E
Mo. 09-03-2009 thru 23-03-2009 15.00-17.00 hours  Building A Room E

Examination Dates
Mo. 20-10-2008 11.00-13.00 hours
Mo. 30-03-2009 11.00-13.00 hours (reexamination)
Wed. 12-08-2009 13.00-15.00 hours (reexamination)

Remark
The course will be taught in English during the first semester. In the second semester the course will be taught Dutch when Dutch students object to the course being taught in English. This will be known in January. If you wish to take this course in the second semester, please make sure to select a second-choice course in case the course will be taught in Dutch. In case of large number of students, regular students in the social psychology bachelor have priority.
# Pro-social behavior and altruism

<table>
<thead>
<tr>
<th>Specialization</th>
<th>Social Psychology</th>
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<tbody>
<tr>
<td>Credits</td>
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<tr>
<td>Code</td>
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<tr>
<td>Semester</td>
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<tr>
<td>Level</td>
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<tr>
<td>Participants</td>
<td>Max. 25</td>
</tr>
<tr>
<td>Lecturer</td>
<td>Dr. K.J. Jonas, <a href="mailto:K.J.Jonas@uva.nl">K.J.Jonas@uva.nl</a>, +31 20 525 6888</td>
</tr>
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</table>

## Summary
In this course, the focus will be on helping and bystander intervention as forms of pro-social and altruistic behavior. The course provides an overview of theoretical and practical work on these issues. In this course we will also assess the quality of interventions aiming to induce pro-social behavior. More specifically, the course addresses the development, implementation and evaluation of bystander intervention training programs on the basis of a process understanding of pro-social behavior.

## Lessons
Discussions in small groups, presentations, mandatory participation.

## Assessment
Small papers/presentations and an exam, also about the specific topics of the lessons.

## Textbooks
Collection of papers.

## Lesson Dates
Th. 12-02-2009 t/m 26-03-2009. 13.00-15.00 hours Building A, Room 409.

## Examination Dates
Th. 02-04-2009 13.00-15.00 hours  
We. 12-08-2009 11.00-13.00 hours (reexamination)

## Special Conditions
Attendance is obligatory.
Career Management, Planning and Development

<table>
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<th>Specialization</th>
<th>Work and Organizational Psychology</th>
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<tbody>
<tr>
<td>Credits</td>
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<tr>
<td>Code</td>
<td>BA11</td>
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<tr>
<td>Semester</td>
<td>Semester 1, period 1 &amp; Semester 2, period 2</td>
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<tr>
<td>Level</td>
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<tr>
<td>Prerequisites</td>
<td>Basic courses in Work and Organizational Psychology</td>
</tr>
<tr>
<td>Participants</td>
<td>Max. 20</td>
</tr>
<tr>
<td>Lecturer(s)</td>
<td>Ms. dr. ing. I de Pater &amp; Ms. dr. U-C Klehe</td>
</tr>
<tr>
<td>Information</td>
<td>Ms. dr. ing. I de Pater, Room: A 10.17, Tel: 020-525 6733, <a href="mailto:LE.dePater@uva.nl">LE.dePater@uva.nl</a></td>
</tr>
</tbody>
</table>

Content and goals
Careers usually are an important part of individuals' lives, which makes career development an important topic in Work and Organizational Psychology. The focus of this course is on career planning, career management and career advancement during the life span. Based on theory and research, we will address topics such as career decision making, job search behaviors, job insecurity and job loss, career success, mentoring, the aging workforce, and work-home interference.

Teaching format
The literature will be addressed during lectures and workshops that will be given in English. Students are expected to make a large contribution during the workshops in the form of presentations on specific subthemes. In view of the interactive character of the course and the input that is expected from the participants, attendance at all lectures is required.

Assessment
The grading will be based on two literature exams and an assignment.

Study Materials and Costs
Articles, will be announced.

Lecture times
Mo. 01-09-2008 thru 10-11-2008 10.00 - 13.00 h  Building A, room 413
Tue.31-03-2009 thru 16-06-2009 10.00 - 13.00 h  Building A, room 305

Exam dates
Ma. 06-10-2008 11.00-13.00 h Part A
Ma. 17-11-2008 11.00-13.00 h Part B
Ma. 12-01-2008 10.00-13.00 h Resit (both parts)
Di. 12-05-2009 16.00-18.00 h Part A
Di. 23-06-2009 13.00-15.00 h Part B
Di. 25-08-2009 13.00-16.00 h Resit (both parts)
Organizational Change

Specialization  Work and Organizational Psychology
Credits  9 EC
Code  BA09
Semester  Semester 2, period 2
Participants  Max. 40
Prerequisites  Propedeuse and second study year, basic W & O Psychology courses
Lecturer  Mrs. dr. L. Greer, L.L.Greer@uva.nl, +31 20 525 8773

Content and Goals
Organizations are changing at an ever increasing rate. In this course, we will delve into different theories and tools that can be used to facilitate change processes. We will discuss the psychological underpinnings of change management and apply research in this area to concrete situations in organizations through the discussion of business cases in small groups in class and in discussion with multiple guest speakers who are practitioners in different fields relating to organizational change.

Teaching Format
Highly participative lecture format. Attendance is required.

Assessment
Exam over the literature and one written case. Registration for the exam at least one week before the exam date on Studieweb is required.

Study Materials and Costs
• Literature list will be made available later.

Lesson dates
Th. 02-04-2009 t/m 18-06-2009  15.00-18.00 uur  Building A, room 304
We. 20-05-2009  10.00-13.00 uur  Building A, room 305

Exam dates
Th. 25-06-2009  15.00-18.00 hour
Th. 27-08-2009  15.00-18.00 uur  Resit

Extra information
This course is an elective course in the bachelor study Work and Organizational Psychology and is recommended for students who want to specialize in the direction of social process in organizations.
Neurosciences

Specialization  Psychonomics
Credits  6 EC
Code  BP22
Semester  Semester 2, period 2
Prerequisites  Basic courses on Brain and Cognition
Lecturer  Dr. L.M. Talamini, L.M.Talamini@uva.nl, +31 20 525 6742

Summary
This course is a continuation of basic courses on the brain and cognition. It focuses on neurophysiology, whereby cognition and behavior will be approached from a neural perspective. Molecular, cellular and systemphysiological mechanisms that are at the base of the functioning of the brain and the regulation of behavior will be discussed.

Lessons
Lectures

Assessment
Written exam with multiple-choice and/or essay-questions.

Studymaterials and costs
• Literature to be announced.
• Content of the lectures.

Lesson dates
Thu. 02-04-2009 thru 23-04-2009 11.00-13.00 h  room A302
Thu. 07-05-2009 thru 14-05-2009 11.00-13.00 h  room A302

Exam dates
Thu. 28-05-2009 11.00-13.00 h
Thu. 25-06-2009 11.00-13.00 h  (resit)
**Automaticity in Cognition and Behavior**

**Credits**  
6 EC

**Code**  
MS18, route ESP

**Schedule**  
 Semester 2, Period 2

**Prerequisites**  
Bachelor Social Psychology

**Participants**  
 max. 25

**Lecturer**  
Dr. K.J. Jonas, K.J.Jonas@uva.nl, +31 20 525 6888

**Summary**  
In this course, the focus will be on topics within social cognitive research that are currently popular and important. Starting from the question what willful and automatic processes are, and what can be described as basic mechanisms, the course will cover three main areas of research: perception, automatic behavior and self regulation. Examples of the topics are priming and stereotyping, imitation and response activation and (boundaries of) intentionality, respectively. Every theme will be thoroughly discussed on the basis of a chapter in the textbook. The discussions will focus on the importance and challenges for classic controlled approaches in psychology, open research questions and on everyday applications of automatic processes.

**Lessons**  
Discussions in small groups, presentations, mandatory participation.

**Assessment**  
Short papers and an exam, also about the specific content of the lessons.

**Textbook**  

**Lecture Dates**  
Tu. 07-04-2009 t/m 26-05-2009 13.00-15.00 hours, Building A, Room 409

**Examination Date**  
Tu. 02-06-2009 13.00-15.00 hours  
Fr. 14-08-2009 11.00-13.00 hours (reexamination)

**Special Conditions**  
Attendance is obligatory.
Sports Psychology, Part I & II

Specialization: Developmental Psychology
Credits: 10 EC (part I: 6 EC, part II: 4 EC)
Code: MO10 (part I), MO11 (part II)
Semester: Semester 1 and 2, Individual study
Level: 2
Lecturer: Drs. G. Weltevreden, room A704, tel. 020-525 6834, G.M.Weltevreden@uva.nl

Summary
This course consists of two parts. Students can take only part I (for 6 EC) or only part II (for 4 EC), or do both (for 10 EC).

Part I: For the First part of the course, the student selects a subject within the domain of Sports Psychology that he or she wishes to broaden his/ her knowledge in. Examples are: attention and concentration, (pre) match tension, motivation, talent development, team spirit and injuries. It is also possible to go for the psychological aspects of physical movement, the question why people (don’t) exercise, how people learn new movements, which psychological factors play a role in that and which factors determine sport behavior.

Part II: The second part consists of the writing of four papers, each containing about 1000 words, about different sport psychology themes, based on one introductory book on sports psychology and at least two other sources per paper.

Lessons
There is no teaching for this course as this is an individual course. Throughout the year, students can make an appointment with the teacher to discuss the possibilities.

Assessment
Part I: Individual study and the selection of an essay- or literature exam
Part II: The writing of four papers

Textbook
The student collects and selects the literature for this course, the teacher has to approve of the selected literature. Examples:

Lesson Dates
N/A: Individual

Remarks
For part I students can choose to have an essay-exam as assessment. For this, they will receive take-home questions for which they will have to write short essays. This requires a more intensive processing of the material with an emphasis on understanding and vision.

Students who have no background in Sports Psychology can also take part in this course, but they will have to write an exam about Weinberg, R.S. & Gould. D. (2007) Foundations of Sport and Exercise Psychology, 4th edition. Champaign, IL: Human Kinetics for part I.