UNIVERSITA′ VITA-SALUTE SAN RAFFAELE

FACULTY OF PSYCHOLOGY

MASTER OF SCIENCE IN COGNITIVE PSYCHOLOGY HEALTH COMMUNICATION

Anno Accademico 2017 - 2018

Calendario Accademico

Inizio primo semestre	18 settembre 2017
Festa Ognisanti	1 novembre 2017
Festà Immacolata	8 dicembre 2017
Fine I Semestre	22 dicembre 2017
Feste Natalizie	dal 23 dicembre 2017 al 14 gennaio 2018
Esami: Appelli Invernali presso la sede USI	dal 15 gennaio al 2 febbraio 2018
Inizio Secondo Semestre	18 febbraio 2018
Festività Pasquali	2 aprile 2018
Feste della Liberazione	25 aprile 2018
Festa del Lavoro	31 aprile e 1° maggio 2018
Fine Secondo Semestre	8 giugno 2018
Esami: Appelli Estivi presso la sede UNISR	dal 18 al 29 giugno 2018
Esami: Appelli Autunnali presso la sede UNISR	dal 27 al 31 agosto 2018
Esami: Appelli Autunnali presso la sede USI	dal 3 al 14 settembre 2018

Comunicazione del Presidio di Qualità di Ateneo

sul Questionario di Rilevazione della Didattica

L'Università Vita-Salute San Raffaele considera come punto imprescindibile per il raggiungimento della eccellenza nella didattica e nella ricerca, il processo continuo di automonitoraggio e di verifica della qualità dell'Offerta di Ateneo in termini sia didattici che di modalità organizzative. Per questo la valutazione da parte degli studenti "Vita-Salute" della corrispondenza tra qualità offerta e qualità attesa risulta una informazione preziosissima per il continuo miglioramento della formazione e per trarre spunto per lo sviluppo di iniziative future vincenti.

Al termine di ogni semestre le opinioni degli studenti vengono rilevate attraverso la compilazione di un apposito *Questionario di Valutazione*. La compilazione di tale questionario è stata resa obbligatoria all'ANVUR (Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca) con l'emanazione delle linee guida nel novembre 2013. Nella nostra Università abbiamo implementato delle procedure informatiche per velocizzare la raccolta e l'analisi dei questionari di valutazione garantendo l'assoluto anonimato a chi li compila. La compilazione dei questionari sarà condizione indispensabile per potere avere accesso all'iscrizione agli appelli d'esame.

Appena raccolti, i dati dei questionari vengono inviati prima ai Presidenti di Corso di Laurea e ai Presidi delle Facoltà, che provvedono ad inoltrarli ai singoli docenti e successivamente al Presidio di Qualità ed al Nucleo di Valutazione per un'analisi dettagliata.

I risultati ottenuti saranno fondamentali motori per l'individuazione di eventuali criticità e l'attivazione di procedure migliorative.

In sintesi, la compilazione dei questionari è un momento fondamentale della vita studentesca in cui lo studente viene chiamato ad essere protagonista responsabile insieme al corpo accademico e al personale organizzativo del continuo processo di miglioramento ed innovazione che rende il nostro Ateneo tra i migliori a livello nazionale e internazionale. Consapevoli che la compilazione richieda allo studente un certo impegno in termini di tempo durante un periodo di studio molto intenso, ci sentiamo di sensibilizzare gli studenti a svolgere questo importantissimo lavoro con responsabilità e condivisione degli obiettivi di questa nostra grande istituzione.

Il Presidio di Qualità di Ateneo

Communication in Health

    A) Health Communication

    B) Social Marketing

Learning and communicating

Reasearch Methods in Health

    A) Research Methods

    B) Epidemiology and experimental design

Advanced Topics in Cognitive Psychology

Judgment and Decision Making in Health

Statistical models for social sciences

Recent advances in Behavioral Neuroscience

Communication in Health

A) **Health Communication**

Peter Schulz

Peter J. Schulz is Professor for Communication Theories and Health Communication at the Faculty of Communication Sciences and Director of the Institute of Communication and Health at the Università della Svizzera italiana (USI). He currently holds several research project grants from the Swiss National Science Foundation, among them one for a doctoral school for Communication & Health, and other funding bodies (including among others, King´s Fund, UK, CancerBackup, UK and EU) in the area of health communication. Prior to his collaboration within the USI, he studied at the University of Frankfurt, Münster, Cracow, Freibourg in Breisgau and Eichstätt. His recent research and publications have focused on consumer health literacy and empowerment, argumentation in health communications, and cultural factors in health. He is author of more than 60 scientific journal articles and has published 9 books. His latest publication is Theories of Communication Sciences (four volumes, Sage, London, 2010). He is also editor, in collaboration with Paul Cobley (London), of Handbooks of Communication Sciences (22 volumes, Mouton & De Gruyter). Since 2010 he has been Associate Editor of the journal Patient Education & Counseling

(Elsevier). Furthermore, he has been part of the editorial and advisory board of various international scientific journals. Together with 'Vish' Viswanath, Harvard University, he is editor of the Encyclopedia of Health Communication (Blackwell). He is a member of numerous national and international commissions at research institutions.

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Office hours:
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Description
Health communication, as the study and application of communication theories in the field of health, is nowadays recognised as a crucial domain to efficaciously inform and influence individual and community health-related decisions. In this course, students will study the most recent theoretical and practical developments in the area of health communication and how this information can be used to improve public health as well as individual behavior.

B) Social Marketing

Suzanne Suggs

L. Suzanne Suggs, Ph.D., CHES: Associate Professor of Social Marketing, Institute for Public Communication (ICP), Faculty of Communication Sciences, University of Lugano. Professor Suggs´ principal research focuses on health behavior and social change, using communication technologies, new media, and messaging strategies (tailoring and targeting) Prior to joining the faculty at the University of Lugano in August 2007, she was Assistant Professor in the Graduate Program in Health Communication, Department of Marketing Communication at Emerson College and Adjunct Assistant Clinical Professor in the Department of Public Health and Family Medicine at Tufts University School of Medicine in Boston, Massachusetts. She has held positions as Research Assistant and Project Coordinator at the Oregon Center for Applied Science (Eugene, Oregon) and as Associate Director of Research at HealthMedia (Ann Arbor, Michigan). She earned her PhD in Health Studies from Texas Woman´s University and a post-doctoral fellowship in the Department of Clinical Epidemiology and Biostatistics, Evidence-Based Practice Centre, at McMaster University in Ontario Canada. She serves on the founding organizing board for the European Social Marketing Association and International Social Marketing Association, reviews for several leading health communication, health promotion, and health behavior journals, and is on the Editorial Review Board for the Journal of Health Communication.

Email: suzanne.suggs@usi.ch

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Office hours
By appointment

Description
This course is designed to provide students with an understanding of the principles, practices, and evidence in social marketing. Social marketing focuses on creating social change and social innovation through behavior change communication, policy, and environmental changes. It addresses health, environment, political, sustainability and other social issues.

In this course, students gain understanding of social marketing from a theoretical perspective. Students also learn to apply what they learned, moving from theory to practice, gaining experience and competences in doing social marketing research and practice.

Key concepts, conceptual frameworks, and theories in social marketing and their implications on social issues will be examined through a problem-centered approach to learning. Students will be faced with real-life social issues and will learn to use social marketing to address them. They will learn from theory and case histories to understand problems, identify strategies for improving these issues and develop critical thinking on social marketing principles and practices. Students will work both individually and in groups to critically analyze problems and potential solutions. Teams will share processes, challenges, changes in thinking, and outcomes throughout the course, and receive feedback from instructors and peer groups.

Learning and communicating

Antonio Malgaroli

Antonio Malgaroli, Professore Ordinario di Fisiologia presso l'Università Vita-Salute San Raffaele, si è laureato in Medicina (1985) e specializzato in psichiatria (1990) presso l'Università degli Studi di Milano. Dopo la laurea ha lavorato presso l'Università degli Studi di Milano (1985-1989) e successivamente presso il Department of Molecular and Cellular Physiology della Stanford University. Dal 1992 è al San Raffaele come Direttore dell'Unità di Ricerca sulla Neurobiologia dell'Apprendimento. Nel 1999 e nel 2000 ha trascorso due brevi periodi di ricerca presso l'MBL, Woods Hole, USA. Ha tenuto numerose relazioni su invito e letture magistrali. Tra i premi ricevuti, il DeVisart (1988) il Chemufuz (1991), H.W. Rand e il Frank Lillie al MBL (1999, 2000). Nel 2000 è stato eletto membro dell'EMBO e della Physiological Society London. Il suo laboratorio studia da anni il processo di segnalazione sinaptica tra le cellule neuronali e più specificatamente i meccanismi che sottendono le modifiche plastiche a cui queste strutture vanno incontro.

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Telefono: 02 2643.4886

Orario di ricevimento
Monday 11.00-12.00 pm (by appointment)
Blue Building, Room 002, Via G. Buffi 6, USI, Lugano

Course Web page: www.icorsi.ch
Class hours: Monday 1.30-5.30 pm
Exam date: see USI exams timetable

Course Description

Memory is a behavioural change induced by experience. This fundamental mental process is made possible because brain synapses are associative machines. We learn every day, in multiple contexts and the brain integrates all stored information. Words, ideas, images, sounds, old and more recent events, positive and negative experiences, etc. are associated and stored with one another. This very complex associative process strongly influences many different aspects of our life including our beliefs, our perceptions, our emotions, our decisions, therefore it is much more pervasive than we might think. The purpose of this course is to give students a solid, comprehensive introduction to the issue of how neuronal cells communicate, learn and remember. We will begin by introducing the morphology and the characteristics of brain synapses revealing the mechanisms that lead to the formation of functional synaptic circuits. The initial goal is to describe how do brain synapses transfer information between nerve cells, including the effect on this process of drugs, external factors and diseases. Next, we will address how can synapses associate prior and future events discussing in details what is known today about the cellular and molecular mechanisms of synaptic plasticity and its rules. In other words, since a change in the synaptic transmission efficacy or in the number of functional synaptic units are considered to be the mechanism of information storage, we will discuss what is known today about the different forms of plasticity and their specific requirements for particular patterns of synaptic usage or stimulation. At this point we will be able to introduce the type of changes occurring in the brain when a synaptic memory is formed and stored, including the genetic and epigenetic determinants. Using a multi-level comparative approach, we will integrate insights from basic research with

cognitive theory to understand the basic connections between the workings of the synapse and the human behaviour. Since there are many different kinds of memory and since equivalent plastic changes are occurring in many different brain areas, we will concentrate on the specific changes found in the Hippocampus, Amygdala and Prefrontal Cortex. Furthermore, because many important questions in this field remain to be answered, and studies concerning these issues are in progress, an important challenge in this course would be to familiarize students with the most recent and advanced experimental techniques that could be used in the near future to address some issues unsolved yet.

GOALS

To provide a systematic introduction to Neuronal Communication and Synaptic Plasticity, i.e. the

Neuroscience of Learning and Memory, introducing the functional, anatomical and circuital organization of key centres, emphasizing what is known about the cellular and molecular mechanisms which underlie short and long-term changes in brain circuits.

To provide a systematic introduction to all forms of Learning and Memory in the mammalian nervous system, i.e. the Psychology of Learning and Memory, describing the underlying anatomical circuits, learning theories, behavioural characteristics and phenotypes.

To expose students to the field of modern neuroscience and cognitive psychology with special emphasis on novel methodologies which are used to study and modulate brain activity and behaviour in humans and animal models.

To highlight that what is studied in this course has many important practical applications in many different field, including experimental lab work, psychotherapy, clinical psychology, business, marketing, publicity, education.

COURSE PREREQUISITES

Background on the microscopic and macroscopic organization of the nervous system
Principles of Neurophysiology
Introductory course in Neuroscience
Introductory course in General Psychology
Introductory course in Statistics

ATTENDANCE

Class attendance is obligatory and student signatures will be registered in scheduled class. Students may be dropped from class because of excessive absences. Students should, therefore, maintain regular attendance if they want to attain maximum success in the pursuit of their studies. Planned absences should be discussed with the instructor in advance. It is accepted that occasionally a student may be absent from scheduled classes for personal reasons, but students are responsible for all material covered in their absences. In general, if a student is not attending a class, he/she will be asked to lead the class discussion the week after.

FORMATIVE ASSESSMENT AND EXAMS

The assessment is continuous as well as end-of-term.

The CONTINUOUS ASSESSMENT is based on class attendance, participation in the introductory recitation, class discussions, prompts, homework, and question times. Class discussions organized along the semester and homework will be graded (see Grading section below for details about grading of this activity). Performance of students during lectures, discussions and homework will be monitored, recorded in log books and posted on the Course web site as evidence of the ability and daily work of students.

-At the beginning of every lecture a brief class recitation about the previous lecture will be run by randomly selected students (10 min max). Over the term, there will be 12 of these recitations.

-During lecture, I will pose a few questions that are designed to prompt reflection on the nature or science of memory. For each question I will ask you to generate a brief written response that will

Corso di Laurea in MAGISTRALE IN PSICOLOGIA COGNITIVA NELLA COMUNICAZIONE DELLA SALUTE

be handed in at the end of the class. Over the term, there will be 8 such prompts, and you will be asked to turn in at least 7.

-Homework: along the course 3 short readings with a set of specific questions will be provided to students. Student will be asked to address these questions by generating a written report that must be handed to the instructor the following lecture.

The END OF TERM ASSESSMENT will be a written exam on those topics provided at the end of every lecture (an essay on 5 question topics) followed by an oral exam. The end of term assessment will be organized at the end of the course.

GRADING PROCECURE AND FINAL SCORE

The Final Score will be graded according to the following scheme (Percentages of the max grade 10):

ACTIVITIES	PERCENTAGE (up to)
Class recitation and feedback from discussions	20 %
Written response to questions	20 %
Homework	10 %
End of term assessment (final oral exam)	50 %

TEXTBOOK

Gluck, M., Mercado, E., & Myers, C. Learning and Memory: From Brain to Behavior. Worth Publishers, 3rd Edition, 2016.

ADDITIONAL BOOKS

E. R. Kandel,J.H.Schwartz e T.M.Jessel, Principles of neural science, McGrawHill, 2012 (fifth edition)

Hilgard & Atkinson, Introduction to Psychology, Wadsworth Pub Co, 2014 (16th edition)

Michael S. Gazzaniga & George R. Mangun, The Cognitive Neurosciences, MIT Press, 2014 (fifth edition)

Gordon M. Shepherd, The Synaptic Organization of the Brain, Oxford University Press, 2003 (fifth edition)

Gordon Shepherd & Sten Grillner, Handbook of Brain Microcircuits Oxford University Press, (1st Edition)

Larry R. Squire, Memory and Brain, Oxford Press, 1987

COURSE PROGRAM

1. DETERMINANTS OF SYNAPTIC COMMUNICATION AND ITS STRENGHT
2. SYNAPTIC PLASTICITY AND EXPERIENCE DEPENDENT REMODELING OF BRAIN CIRCUITS
3. LEARNING: HABITUAZION, FAMILIARIZATION, SENSITIZATION
4. LEARNING: CLASSICAL CONDITIONING
5. LEARNING: OPERANT CONDITIONING
6. LEARNING: GENERALIZATION, DISCRIMINATION LEARNING, AND CONCEPT FORMATION
7. MEMORY: EPISODIC AND SEMANTIC MEMORY
8. MEMORY: SKILL MEMORY
9. MEMORY: WORKING MEMORY AND COGNITIVE CONTROL
10. LEARNING & MEMORY: DEVELOPMENT, METAPLASTICITY & THE CRITICAL PERIOD
11. LEARNING & MEMORY: EMOTIONAL INFLUENCES
12. LEARNING & MEMORY: SOCIAL BEHAVIOUR
13. LEARNING & MEMORY: AGING & MEMORY DISORDERS
14. LEARNING & MEMORY: MEMORY TESTING, MNEMOTECHNIC AND DRUG THERAPIES

Corso di Laurea in MAGISTRALE IN PSICOLOGIA COGNITIVA NELLA COMUNICAZIONE DELLA SALUTE

TEXTBOOK

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Larry R. Squire, Memory and Brain, Oxford Press, 1987

Reasearch Methods in Health

A) Research Methods

Research Methods in Health Communication

Kent Nakamoto

Kent Nakamoto is Adjunct professor of the Institute of Communication and Health at Università della Svizzera italiana (USI). He is also the R.B. Pamplin Professor of Marketing and Associate Dean for Research in the Pamplin College of Business at Virginia Tech (Virginia Polytechnic Institute and State University). He obtained a Bachelor of Arts in Chemistry at the California Institute of Technology, two Masters of Arts--one in Arts Administration and the other one in Marketing--at the University of Wisconsin-Madison, and his Ph.D in Business at the Stanford University.
Before joining the faculty at Virginia Tech, he served on the faculties at UCLA, the University of Arizona, and Colorado-Boulder. His research on the consumer decision-making process and its implications for marketing strategies has been twice recognized with the William F. O'Dell Award from *the Journal of Marketing Reserach*. He also gained an award for the best article in *the Journal of Consumer Research* for research on the interplay of social structures and individual motivations to manage the flow of information in social networks. His recent research and publications focus on the level of cultural knowledge of consumer health and empowerment, argument in health communication, and the epidemiology of abuse of prescription drugs.

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Office hours
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Description
In 1964, the Surgeon General of the United States issued his report based on 7.000 articles in which the Advisory Committee on Smoking and Health concluded that cigarette smoking is a cause of lung cancer in men and a probable cause of lung cancer in women and called for appropriate remedial action. Ever since, public health organizations and government agencies around the world have launched campaigns aimed at decreasing the prevalence of smoking. Still, it took forty-five years for the Canton Ticino to institute a smoking ban in public buildings, and in 2006, it was still the case that 29 percent of Swiss males and 23% of Swiss females were regular smokers. Clearly, the success of the anti-smoking communication campaigns have enjoyed mixed success.

In order to design effective health campaigns, we leverage our understanding of human cognition and behavior. However, we can speculate endlessly about the causes of behavior and how we can use communications to change it. Only through systematic study and evaluation can we learn whether or not our speculations are correct. In this course, we will introduce a variety of tools you can use to design and conduct communication research to gain behavioral insights.

A) Epidemiology and experimental design

Maria Clelia Di Serio
- Dal 1 Marzo 2015: Professore Ordinario di Statistica Medica ed Epidemiologia presso Unisr
- Da Giugno 2015: Presidente della Società Italiana di Biometria (International Biometrics Socienty, Italian Region) con decorrenza 2016-2020.
- Dal 2007: Docente incaricato di Statistica presso l'Università degli Studi della Svizzera Italiana sede Lugano.
- Dal 2005: Direttore del CUSSB (University Centre for Statistics in the Biomedical Sciences)www.cussb.unisr.it

- 2005-2015 Professore Associato in Statistica presso Unisr
- 2001 - 2002 Technical University in Munich (Germany) responsabile dell'unità di Statistica dell MSIF (Multiple Sclerosis International Foundation), Sylvia Lawry Centre.
- 1996 - 2000 post-doc presso la Duke University, UCLA, e Johns Hopkins University. (semestri estivi)
- 1996-2000 Docente di Statistica presso Unisr
- 1996. PhD in Statistica (Chapel Hill, University of North Carolina-USA joint program with University of Milan)
- 1995-1996 junior statistician presso il "Department in Statistics Copenhagen (Denmark)
- 1992-1995 PhD program in statistica matematica a Chapel Hill-UNC (USA).

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Orario di ricevimento
La Docente riceve su appuntamento

The first part of the course introduces the basic concepts of epidemiology and biostatistics as applied to public health problems, clinical issues and areas of health services such as genetic counseling. Emphasis is placed on the principles and methods of epidemiologic investigation, appropriate summaries and displays of data, and the use of classical statistical approaches to describe the health of populations. The course will focus also on principle of multivariate medical statistics, hypothesis testing, multivariate regression and ANOVA.

The second part will be dedicated to Epidemiological Study design. In particular:

1. Epidemiological Measures – Rate, ratio, proportion, Incidence and prevalence , Relative risk, Risk ratio, Odds ratio

2. Reliability and validity of screening and diagnostic tests, ROC analysis

3. Development of research tools

4. Protocol preparation

5. Proposal writing

6. Report writing and publishing

7. Critical review of research report and journal article

Teaching will be organized through theoretical lessons, interactive computer lab and individual presentations.

Advanced Topics in Cognitive Psychology

Nicola Bruno
Prof. Nicola Bruno (http://www2.unipr.it/~brunic22/);
Nicola Bruno ha conseguito la laurea in filosofia presso l'università di Trieste (1985) e il dottorato di ricerca presso la Cornell University di Ithaca, NY (1990). Ha insegnato percezione, psicologia cognitiva e metodi statistici a Cornell, Virginia, Southampton (UK), Napoli S. Orsola Benincasa e a Trieste. Nel 2000 è diventato professore ordinario di psicologia generale a Trieste, dove è stato coordinatore del corso di laurea triennale in psicologia sperimentale e psicobiologia (2001-2003) e direttore di dipartimento (2004-2006). Nel 2008 si è trasferito a Parma. Bruno ha pubblicato più di cinquanta fra articoli su rivista internazionale con peer-review e capitoli di libro a diffusione internazionale, oltre a numerosi lavori in italiano fra cui un libro sulla percezione multisensoriale (con F. Pavani e M. Zampini, Bologna: Il Mulino, 2010). E' membro della Association for Psychological Science (APS) e della Vision Sciences Society (VSS). Informazioni più dettagliate sul suo sito personale http://www2.unipr.it/~brunic22/.
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nicola.bruno@unipr.it

Course description
Cognitive psychology is the study of the mental processes involved in acquiring, processing, and storing knowledge (e.g., perception, attention, memory, thinking and reasoning). These processes are involved in any form of communication and are key especially in non-verbal communication. In the course, we will examine in depth selected topics in these processes and the role they play in communicating. To this aim, we will focus in particular on contemporary theories of perception; on relationships between perception and attention, memory, and reasoning; on contemporary approaches to social cognition. Implications for health-related contexts, such as health communication within different media, health risk prevention, and communication in clinical settings will be discussed.

Course Objectives
- To achieve an advanced comprehension of advanced topics in cognitive psychology, with a focus on issues that are most relevant for understanding non-verbal communication.
- To become familiar with current controversies in the cognitive literature.
- To demonstrate the ability to analyse, synthesise, compare, and contrast relevant literature.
- To understand how operating principles of human cognition apply to real-world communication in healthcare settings.

Course Schedule
The course will be organised in 12 teaching units (4 hours each, ideally one day/unit), with corresponding readings. Readings for unit 1 will be summarised and discussed by the instructor but students will still be expected to participate in the discussion., so remember to read the materials. Readings for units 2 - 11 will be summarised and discussed by students (see section on course evaluation c, above).

Judgment and Decision Making in Health

Peter Schultz

Is Professor for Communication Theories and Health Communication at the Faculty of Communication Sciences and Director of the Institute of Communication and Health at the Università della Svizzera italiana (USI). He currently holds several research project grants from the Swiss National Science Foundation, among them one for a doctoral school for Communication & Health, and other funding bodies (including among others, King´s Fund, UK, CancerBackup, UK and EU) in the area of health communication. Prior to his collaboration within the USI, he studied at the University of Frankfurt, Münster, Cracow, Freibourg in Breisgau and Eichstätt. His recent research and publications have focused on consumer health literacy and empowerment, argumentation in health communications, and cultural factors in health. He is author of more than 60 scientific journal articles and has published 9 books. His latest publication is Theories of Communication Sciences (four volumes, Sage, London, 2010). He is also editor, in collaboration with Paul Cobley (London), of Handbooks of Communication Sciences (22 volumes, Mouton & De Gruyter). Since 2010 he has been Associate Editor of the journal Patient Education & Counseling

(Elsevier). Furthermore, he has been part of the editorial and advisory board of various international scientific journals. Together with 'Vish' Viswanath, Harvard University, he is editor of the Encyclopedia of Health Communication (Blackwell). He is a member of numerous national and international commissions at research institutions.

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Office hours:
Mo: 17.00-19.00

Contenuto del Corso
This course introduces students into the area of human judgment and decision making (JDM) via a framework grounded in behavioral research.
The primary course objectives are to:

1.   Provide a broad exposure to research in key substantive and methodological issues in the area of judgment and decision making;

2.   Enhance understanding of the normative standards by which performance is assessed, the descriptive models by which judgment and decision making are usually described, and the prescriptive solutions that are offered to improve JDM;

3.   Develop a perspective that helps students both to recognize the relevance of JDM in health settings and to conceptualize and design original research on patients decision making in health.

4.   Investigate the probabilistic approach to human reasoning within game theory frameworks

5.   Provide an overview of the principal theoretical models aiming to explain the abnormal cognitive and emotional processing in psychopathology. The abnormal brain functioning is used as a guide to better understand the mechanisms involved in non-pathological JDM.

6.   To recognized Impaired decision making in neuropsychiatric conditions such as dementia and drug addiction, and the inconsistencies and biases of healthy decision maker

Method of Instruction

The course will be primarily driven by research paper presentations and discussions. For each session several papers will be assigned. These papers will be first presented by students and then discussed in detail in class. The instructor will provide an overview and draw on other relevant work in the area.

Course evaluation

Course will be evaluated by assignments and final oral and written exams. Assignments will include a presentation, class participation, and a research paper proposal.

Luigi Ferini Strambi

Conseguita la laurea in Medicina e Chirurgia presso l'Università degli Studi di Milano il 27/3/1980 (tesi sperimentale in neurofarmacologia clinica)

Conseguimento di "post-doctoral fellowship" presso lo "Sleep Disorders and Research Center" del Baylor College of Medicine (Houston, Texas, USA) nel 1984.

Conseguimento del Diploma di Specializzazione in Neurologia presso l'Università degli Studi di Milano l'8/11/1984 (tesi sperimentale in neurofisiologia clinica)

Borsista (borsa di ricerca) presso la Clinica Neurologica dell'Istituto Scientifico H San Raffaele (Direttore: Prof. N. Canal) dal 1985 al 1988.

Dirigente Medico di Neurologia, a tempo pieno, presso l'Istituto Scientifico H San Raffaele, dal 1/2/1988 a tutt'oggi (dal 1998 Primario del Centro di Medicina del Sonno)

Professore Ordinario di Neurologia, Università Vita-Salute San Raffaele di Milano.

Autore di oltre 270 pubblicazioni su riviste internazionali. Docente/relatore invitato a oltre 190 corsi in Italia e all'estero.

Socio di diverse Società Scientifiche, tra cui l'European Sleep Research Society, l'European Academy of Neurology, l' American Academy of Sleep Disorders .

Past-President dell'Associazione Italiana Medicina del Sonno.

Presidente della World Association of Sleep Medicine.

Field Editor della rivista Sleep Medicine (organo della World Association of Sleep Medicine).Membro del Board Editoriale delle riviste "Sleep Disorders" , "Behavioral Neurology" , "Journal of Neurology"

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Orario di ricevimento: Il Docente riceve su appuntamento

Contenuto del corso

The course introduces the students into the area of human judgment and decision making JDM via a framework grounded in the behavioral research.

The primary course objectives are the following:

1. To provide a broad exposure to research in key substantive and methodological issues in JDM area
2. To enhance understanding of the normative standards by which performance is assessed, the descriptive models by which JDM are usually described, and the prescriptive solutions that are offered to improve JDM

3. To develop a perspective that helps students both to recognize the relevance of JDM in health settings and to conceptualize and design original research on patients decision making in health
4. To investigate the probabilistic approach to human reasoning with game theory frameworks
5. To present and discuss the principal theoretical models aiming to explain the abnormal and emotional processing in psychopathology, in order to better understand the mechanisms involved in non-pathological JDM
6. To recognize impaired JDM in some neuropsychiatric diseases, such as dementia and drug addiction.

The course will be primarily driven by research paper presentation and discussion. For each session several papers will be assigned. These papers will be first presented by the students and then discussed in details in class. The instructor will provide an overview and draw on other relevant works in the specific

Statistical models for social sciences

Chiara Brombin

Is currently a researcher in Statistics at the Faculty of Psychology (Vita-Salute San Raffaele University).
She received her degree in Statistics (four years) at the Faculty of Statistical Sciences, University of Padova, Italy (Advisors: Prof. F. Pesarin and Prof. G. A. Fava.).

In 2009, she got her PhD in Statistics, at the Department of Statistical Sciences, University of Padova (Supervisor: Prof. L. Salmaso).
In the same year, she got a one years post-doc grant funded by the University of Padova.
From February 2010 and September 2013, she is a research fellow at the Faculty of Psychology (Vita-Salute San Raffaele University) and involved in the research activities of CUSSB. (University Centre for Statistics in the Biomedical Sciences), supervised by Prof. Clelia Di Serio.

From September 2013 to September 2016, she is a FIRB Researcher and national coordinator of the FIRB 2012 project (RBFR12VHR7) "Interpreting emotions: a computational tool integrating facial expressions and biosignals based on shape analysis and bayesian networks".

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Office hours
La Docente riceve su appuntamento

Purpose and Contents

This course is designed to broaden and enrich the student's knowledge and understanding of statistical techniques used for the analysis of multivariate data in the social sciences.

Moreover, the course aims at helping students to develop the necessary practical skills required for their basic application. Through lectures and laboratory sessions, the course provides students with relevant knowledge of major techniques for multivariate analysis, their respective uses and usefulness, and their relevance for the study of contemporary social science research issues.

Starting from generalized linear models, most of the course will be devoted to the presentation of topics such as principal component analysis and factor analysis as tools for reducing the number of measured variables to a smaller number of scores, uncovering data structure and underlying factors. Cluster techniques will be also illustrated. The course will also cover general principles and application of multilevel modelling. An introduction to R will be provided and labs will be done using this statistical software.

Seminars on advanced topics in applied statistics for social sciences will be also organized.

Recent advances in Behavioral Neuroscience

Antonio Malgaroli

Antonio Malgaroli, Professore Ordinario di Fisiologia presso l'Università Vita-Salute San Raffaele, si è laureato in Medicina (1985) e specializzato in psichiatria (1990) presso l'Università degli Studi di Milano. Dopo la laurea ha lavorato presso l'Università degli Studi di Milano (1985-1989) e successivamente presso il Department of Molecular and Cellular Physiology della Stanford University. Dal 1992 è al San Raffaele come Direttore dell'Unità di Ricerca sulla Neurobiologia dell'Apprendimento. Nel 1999 e nel 2000 ha trascorso due brevi periodi di ricerca presso l'MBL, Woods Hole, USA. Ha tenuto numerose relazioni su invito e letture magistrali. Tra i premi ricevuti, il DeVisart (1988) il Chemufuz (1991), H.W. Rand e il Frank Lillie al MBL (1999, 2000). Nel 2000 è stato eletto membro dell'EMBO e della Physiological Society London. Il suo laboratorio studia da anni il processo di segnalazione sinaptica tra le cellule neuronali e più specificatamente i meccanismi che sottendono le modifiche plastiche a cui queste strutture vanno incontro.

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Orario di ricevimento
tutti i lunedì dalle 16 alle 18

Jubin Abutalebi

MD (Italy), PhD (Hong Kong) born in Vienna (Austria) is a Cognitive Neurologist and Associate Professor of Neuropsychology at the Faculty of Psychology, University Vita Salute San Raffaele in Milan. He graduated with Summa cum Laude at the University of Brescia Medical School in 1998, and specialized with Summa Cum Laude in Neurology at the University Vita Salute San Raffaele in 2003. Prof. Abutalebi has, furthermore, done both clinical and research activities in the Neurology Dept. of the University Vita Salute San Raffaele and abroad in prestigious institutes such as the Dept. of Experimental Neurology at the Charité Hospital, Humboldt Universität Berlin, Germany and the Istitute Universitaire de Gériatrie, Université de Montréal, Canada, and the Faculty of Education at the University of Hong Kong.

From 2004 to 2008, he was a post-Doc and contracted professor at the Psychology Dept. University Vita Salute San Raffaele.

From 2008 to 2014, he was Assistant Professor of Neuropsychology at the Psychology Faculty of the University Vita Salute San Raffaele in Milan, Italy.

Clinically, Prof. Abutalebi is involved in various aspects of neurorehabilitation such as speech therapy with aphasics in the Dept. of Clinical Neurosciences of the San Raffaele Turro Hospital.

Jubin Abutalebi is the **editor-in-chief** of the prestigious international journal *"Bilingualism: Language and Cognition" (Cambridge University Press)*.

http://journals.cambridge.org/action/displayJournal?jid=bil

The results of his researches have been published in the main international neuropsychological, neuroimaging and neurosciences journals. His research has contributed to enlighten the cerebral basis of language control in bilinguals.

COURSE DESCRIPTION
How do people think, feel, speak and behave? The goal of this course is to provide a systematic analysis of some fundamental cognitive processes such as language, emotional response and consciousness, by emphasizing how behaviour can be characterized and studied, revealing the functional, anatomical and circuital organization of key centres, and the relevant clinical syndromes. Students will learn about classic and cutting edge research, and discover how language, consciousness, emotion, and mental illness can be understood, to be able to offer advanced and modern solutions to important health and social problems. In this course a special attention will be dedicated to the practical applications of the most recent findings in this field which will be highlighted and discussed in class. The course will include class lectures, class discussions, presentations of research papers, lab and clinical sessions to see how animal and human behavior can be studied and analysed.

ATTENDANCE
Class attendance is obligatory and student signatures will be registered in scheduled class. Students may be dropped from class because of excessive absences. Students should, therefore, maintain regular attendance if they want to attain maximum success in the pursuit of their studies. Planned absences should be discussed with the instructor in advance. It is accepted that occasionally a student may be absent from scheduled classes for personal reasons, but students are responsible for all material covered in their absences.

FORMATIVE ASSESSMENT AND EXAMS
The assessment will be continuous as well as end-of-term. The CONTINUOUS ASSESSMENT is based on class attendance, participation in class discussions, presentations and a series of brief review tests (open questions format). Class discussion and presentation sessions will be organized to give students the opportunity to discuss with teachers and colleagues recent scientific papers related to the course program. Performance of students during lectures, presentations, recitation discussions and homework will be monitored and recorded in log books as evidence of the ability and daily work of students. The END OF TERM ASSESSMENT will be an oral exam organized at the end of the course.

GRADING PROCECURE AND FINAL SCORE
The Final Score will be graded according to the following scheme:

ACTIVITIES	Percentage
Class attendance, participation in class discussions, and class presentations	Up to 25%
Class tests (open question format: topics will relate to lectures, class discussion and presentations)	Up to 25 %
End of term assessment (final oral exam)	Up to 50% plus laude

COURSE PROGRAM

1. LANGUAGE (3 ECTS): Prof. Jubin Abutalebi & Dr. Nicola del Maschio
   a. Introduction to human language

   Language and Communication
   Levels of language
   Language units and processes
   Effects of context on comprehension and production
   The neural basis of language
   b. The Development of Language

   What is acquired?
   Learning processes
   Innate factors
   c. Speech-language pathology

   d. Bi-and Multilingualism

   Linguistic diversity: benefits and problems (cognitive advantages, cognitive disadvantages, moral and emotional decision making in a non-native language speakers)
   Neural processes and repercussions
   Assessment of bi-and multilingual patients

2. EMOTION (7 ECTS): Prof. Antonio Malgaroli
   a. Components of Emotion

   What is an emotion
   Emotion elicitation
   Universality of emotion
   Human emotion evolution
   Emotion in animals
   Emotion regulation

   b. Emotion and the brain

   Affective Neuroscience
   The role of deep brain centres
   The role of memory centres
   The role of neocortical circuits in the cognitive aspects of emotion
   Neurotransmitters, hormones and emotion
   Pleasure and the brain: intensity and reward
   Emotion Control and specificity

   c. Bodily Changes and Emotion

   Tools and methods of affective science
   The expression of emotions
   Intensity of emotions
   Differentiation of emotions

Facial Expression and Emotion
Communication of emotion through facial expressions
The facial feedback hypothesis
Eye movements: control centres and their role in emotion
The organization of autonomic circuits and their role in emotion
The cardiovascular system and its response to emotions
Emotion Measurements
Methods used by psychophysiology
Specificity and coherence of measurements

d. Some specific emotion behaviours
Laughter
Vocal crying
Yawning
Emotional tearing
Happiness
Pride and embarrassment
Shame and guilt
Fear
Anger
Disgust
Integration of positive and negative emotions

e. Cognitive and social aspects of emotions
Conscious and unconscious emotions
Attention and emotion
The role of memory in emotion
Subjective experiences and emotion
Emotional intelligence
Emotion and personality
Emotion and morality
Emotion and Judgment
Emotion and social interactions: social construction of emotion
Empathy and emotion
Emotions, gender, and culture
Love and Sex and emotion

f.   Emotion and physical health

Health conditions and emotion
Sleep mechanisms and the role of sleep in emotion
Anxiety and emotion
Stress, post-traumatic stress disorders and emotion
Resilience and emotion
Depression and emotion in adults and adolescents
Emotion and bipolar disorder
Schizophrenia, personality disorders and emotion
Self-regulation of emotion
Mindfulness
Psychotherapy

3. CONSCIOUSSNESS (2 ECTS): Prof. Antonio Malgaroli

       Neural correlate of consciousness
       The unconscious brain
       The relation between consciousness and attention
       Consciousness and its access mechanisms
       Bodily self-consciousness
       Preconscious memories
       Automaticity and dissociation
       Psychoactive drugs and consciousness
       Waking, sleep and dreams
       Sleep theories and neural mechanisms or sleep
       Sleep disorders
       Theories of dreaming
       Hypnosis

SUGGESTED BOOKS AND READINGS
1. Lecture notes, homework and specific reading material provided in class
2. Lisa Feldman Barrett, Michael Lewis Handbook of Emotions, Guilford Publications, 2016

ADDITIONAL BOOKS
1. Bryan Kolb, Ian Q Whishaw. An Introduction to Brain and Behavior (4th edition) Worth Publ., 2014
2. Gazzaniga, Michael S.; Ivry, Richard B.; Mangun, George R.. Cognitive Neuroscience: The Biology of the Mind (3rd ed.). New York: W.W. Norton, 2009
3. Hilgard & Atkinson, Introduction to Psychology, Wadsworth Pub Co, (16th edition), 2014

Managerial and Financial Accounting

Behavior and Management

      a) **Corporate Strategy**

      b) **Organizational Behavoir**

Organizational psychology

Health Psyghology

Managerial and Financial Accounting

Nome del docente

In fase di definizione

Guida dello Studente A.A. 2017-2018   Pag. 25 di 38
Corso di Laurea in MAGISTRALE IN PSICOLOGIA COGNITIVA NELLA COMUNICAZIONE DELLA
SALUTE

Behavior and Management

a) Corporate Strategy

Filippo Carlo Wezel

Was appointed Professor of Organization and Management at the Faculty of Economics of USI in September 2009. He is currently Director of the Institute of Management and Organization at USI and permanent visiting Professor at emlyon (France). Filippo is also a Senior Editor at Organization Science. With a PhD in Management from the University of Bologna, he previously held appointments at the University of Groningen (post-doc) and at Tilburg University (assistant and, then, associate professor). He acquired further academic experience as visiting researcher/professor at the Wharton Business School, Duke and Columbia Universities, and at the Hong Kong University of Science and Technology (HKUST). His teaching interests include organizational theory and organizational behavior, which he has taught at the undergraduate, master, PhD and executive levels.

Contenuti del corso
Organizational behavior is a course in applied behavioral science which brings insights from economics, psychology, and sociology to bear on a variety of issues that are central to our capacity to understand and manage business companies and other complex organizations. Topics covered include theories of motivation and incentives, business decisions, group processes, organizational design and organizational culture.

Textbook
Talya Bauer and Berrin Erdogan (2015), "Organizational Behavior, v. 2.0"

Evaluation
In Organizational Behavior the evaluation of coursework is based on two group works and a final exam. The first group activity (labelled 'Hands on!') will give you some understanding of the barriers and issues in the implementation of the concepts discussed in class. The second group activity relates to the presentation and critical discussion of a case study. The final exam involves a multiple choice test based on the material discussed throughout the entire course. The presentation of the case will account for 20% of the final mark. The 'Hands on!' assignment will contribute to 40%; the final exam accounts for the remaining 40% of the final mark. The grades of the group assignments can be averaged with the mark obtained at the exam within the same academic year. In subsequent academic years the exam will account for 100% of the final grade.

b) Organizational Behavoir

Matteo Prato

Matteo Prato is Assistant Professor of corporate strategy at USI. He holds a PhD and Master of Research in Management from IESE Business School, where he also served as post-doctoral researcher. He has been visiting researcher at Stanford University and Columbia University. His current research interests are at the intersection of economic sociology and organization theory, with particular emphasis on the role that social structures (e.g., status hierarchies, social networks and categorization systems) play in shaping market valuations and in enhancing actors' performance.

Contenuto del corso

This course focuses on business strategy, examining issues central to long and short-term competitive position. We will explore a variety of conceptual frameworks and models to analyse and gain insight into how to achieve or sustain competitive advantage. This journey starts by analysing the impact of the internal context (resources and capabilities) on firm performance and subsequently analysing the external environment influence on a firm´s performance. After covering both the external and internal perspectives, we bring these concepts together to discuss firm level competitive advantage. This first part of the course focuses on single business or business unit strategy and will take up the first ten weeks. The final weeks explore corporate or multi-business strategy and international strategy.

Some of the central questions for the course are:

1. How and why do firms differ?
2. Why are some firms more successful than their competitors? Is this advantage sustainable or short-lived and why?
3. What makes a particular industry attractive?
4. What determines success in corporate diversification?
5. What determines success or failure in international competition?

For each of the topics covered, you will get an overview of the current thinking and practice in the application of the concepts. By the end of the course you will be able to assess and successfully analyse ill-structured strategic problems by selecting and effectively applying the appropriate tools and frameworks. The class uses variety of teaching methods including lecturing, video, group work, games and presentations.

References
R. Grant, Contemporary Strategy Analysis, Wiley, 2010.
Further material will be distributed when needed.

Grading
Exam 45%
Individual and group work 55%

Organizational psychology

Giuseppe Pantaleo

Full Professor of Social Psychology (Social, Occupational & Organizational Psychology) at San Raffaele University of Milan, Italy. Director of the International Laboratory of Social Psychology (UniSR-Social.Lab). 1991: Master degree in Social and Organizational Psychology (University of Padua, Italy; supervisor: Prof. L. Arcuri); 1992-1994: collaborator in research at the University of Münster-Westfalen, Germany (Prof. Dr. A. Mummendey, Prof. Dr. B. Simon); 1994: collaborator in research at the University of Osnabrück, Germany (Prof. Dr. G. Bierbrauer); 1995-1998: collaborator in research (Bat-IIa Stelle) at the University of Bielefeld, Germany; 1997: PhD in Social Psychology (Dr. Phil) at the University of Bielefeld (supervisor: Prof. Dr. R.A. Wicklund – summa cum laude); 1998: Winner of the International Dissertation Award of the Universitaet Gesellschaft NRW; 1998: Senior assistant professor (C1- Stelle, wissenschaftlicher Assistent) at the University of Bielefeld; 1999-2002: Senior assistant professor (C1- Stelle, wissenschaftlicher Assistent) at the University of Kiel, Germany (Prof. Dr. B. Simon); 2000-2001: Visiting professor at Vita-Salute San Raffaele University of Milan; 2002-2015: Associate Professor of Social Psychology at San Raffaele University of Milan. Selected memberships in professional organizations: Association for Psychological Science (APS); Society for Personality and Social Psychology (SPSP - APA), European Association of Social Psychology (EASP), International Society for Self and Identity (ISSI), European Social Cognition Network (ESCN). Referee and Consulting Editor for: European Journal of Social Psychology (EJSP), European Review of Social Psychology (ERSP), Journal of Applied Social Psychology (JAP - APA), Giornale Italiano di Psicologia (GIP), Psicologia Sociale (PS), Schweizerische Zeitschrift für Psychologie (SZfP), Emotion (Em), Motivation and Emotion (MoEm), Motivation Science (MS). Main research topics and current interests: Social-/Organizational Psychology and Health, Motivational Social Psychology, Research Planning & Methodology, Experimental Social Psychology, Communication. Collaborations and current exchange: University of North Texas, USA (Prof. R.A. Wright, PhD); University of Geneva (Prof. Dr. G.H. Gendolla); University of Wisconsin, Oshkosh, USA (Prof. A. Miron, PhD); University of Rome (Prof. A. Pierro; Prof. S. Livi). Researcher ID (Scopus): 56838949400; ORCID: 0000-0003-3743-1317.

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Tuesdays, by appointment

Purpose and Contents
This course will introduce and critically discuss, from a psychological point of view, some of the most fundamental topics in group life and organizational behavior. More specifically, the course will center on four broad themes: the psychological bases of group formation and change; the role of individual vs. group cognition and emotion in shaping social interactions within society and organizations; the role of motivated psychological reactions to 'risk' and uncertainty perceptions in group life; and the psychological roots of interpersonal, inter-group, and societal communication strategies, as commonly enacted by individuals and groups.

Psychological and Psychosocial Foundations of Organizational Psychology
- Psychological and psychosocial bases of organizational behavior
- Dynamics of group formation and change
- To what extent do attitudes really predict behavior?
- Perceiving and acting as 'unique individuals' vs. 'group members'
- Social identification, self-categorization, and organizational culture

Cognition, Motivation, and Emotions in Organizations
- Commitment and motivation in organization
- When commitment backfires: static vs. dynamic thinking in organizations
- Determinants of the intensity of motivation (MIT theory)
- Difficulty appraisals: The mood-behavior model (MBM)
- The emotional control of behavior (EIT theory)

How Risk and Uncertainty Perceptions Systematically Affect Cognition, Emotion, and Behavior
- Risk and uncertainty from a psychological and psychosocial point of view
- Uncertainty-reduction theories in social and organizational psychology
- The consequences of risk perceptions: risk-motivated cognition and behavior
- Orienting vs. multiple perspectives in understanding individual and group behavior in organizations

Psychological and Psychosocial Roots of Interpersonal Exchange and Group Communication
- Group brainstorming: psychological processes beyond the myth
- Social performance in groups: working for the other's perspective
- Ironic effects of strong motivations: the case of self-symbolizing in work teams
- How symbolic self-completion shapes structure and contents of communication in social groups
- Social psychological processes for overcoming communication barriers: The case of psychologically-based health communication strategies

Health Psyghology

Valentina Di Mattei

Has been a University Researcher since 2010. She is specialized in Clinical Psychology and since 2001 works in the Health and Clinical Psychology Clinic at the San Raffaele Hospital in Milan where she is both a researcher and clinician.

Since graduating, she has developed various work experiences abroad in both clinical and university settings. She is a Professor in the Faculty of Psychology at the San Raffaele University, both for the undergraduate Psychology course and the Clinical and Neuropsychology specialties.

She has also offered her professional experience as a volunteer, working for non-governmental organizations in Africa, Asia, and South America.

She is author and co-author of numerous scientific articles for both Italian and International Psychology and Medical journals.

From her daily experience, she has developed a desire to care for patients and their quality of life, for this reason, in 2012, she founded the "Salute allo Specchio" project at the San Raffaele Hospital for which she is now managing director. She also founded and is now Vice-President of the non-profit organization "Salute allo Specchio Onlus", an organization which aims to combine medical excellence with quality of care for oncology patients.

Contenuti del corso

The goals of this course are:

1.   To explore the role of psychological factors in the experience of health and illness.

The main concepts of Health Psychology will be introduced: a basic understanding of health behaviors, illness perception, medical decision making, medical education, and the doctor-patient relationship.

Students will also be introduced to different healthcare systems and different medical models (biomedical and bio-psycho-social). We will explore the impact of these approaches on psychological reactions to illness.

 A selection of medical diseases will be presented together with their impact on psychological functioning. Furthermore, clinical psychology treatments for these conditions will be introduced.

2.   To examine the use of psychological techniques for disease prevention and health promoting programs (i.e. proper nutrition and exercise).

Elective course

Neuropsyghology

Development Psychology

Psychopatology

Health informatics

Interpersonal Communication in health

Efficacy of Health Communication

Health Policy

Introduction to Public Health

Neuropsyghology

Luigi Ferini Strambi

Luigi Ferini-Strambi si è laureato in Medicina e Chirurgia e specializzato presso l'Università degli Studi di Milano. Nel 1984 ha lavorato presso lo "Sleep Disorders and Research Center" del Baylor College of Medicine di Houston, Texas. Ha trascorso successivamente diversi periodi presso lo Sleep Disorders Center della Stanford University, Palo Alto, California.

Con una borsa di ricerca ha lavorato presso la Clinica Neurologica dell'Istituto Scientifico H San Raffaele dal 1985 al 1988, diventando poi Dirigente Medico di Neurologia e Responsabile del Centro di Medicina del Sonno.

Dal 2006 è Professore Associato di Psicologia Generale presso l'Università Vita-Salute San Raffaele di Milano.

E' autore di 195 pubblicazioni su riviste internazionali. E' direttore responsabile del Bollettino dell'Associazione Italiana di Medicina del Sonno, e Field Editor della rivista "Sleep Medicine".

E' membro di diverse Società Scientifiche, tra cui la Società Internazionale per lo Studio del Sistema Nervoso Vegetativo, l'European Sleep Research Society e l' American Academy of Sleep Disorders .

E' Membership Chair and Member of the Executive Board (Responsabile per l'Europa) della World Association of Sleep Medicine. Past-President dell'Associazione Italiana Medicina del Sonno. E' segretario dell' International REM Sleep Behavior Study Group.

Contenuto del corso

The course introduces the students into the area of human judgment and decision making JDM via a framework grounded in the behavioral research.

The primary course objectives are the following:

1.   To provide a broad exposure to research in key substantive and methodological issues in JDM area

2.   To enhance understanding of the normative standards by which performance is assessed, the descriptive models by which JDM are usually described, and the prescriptive solutions that are offered to improve JDM

3.   To develop a perspective that helps students both to recognize the relevance of JDM in health settings and to conceptualize and design original research on patients decision making in health

4.   To investigate the probabilistic approach to human reasoning with game theory frameworks

5.   To present and discuss the principal theoretical models aiming to explain the abnormal and emotional processing in psychopathology, in order to better understand the mechanisms involved in non-pathological JDM

6.   To recognize impaired JDM in some neuropsychiatric diseases, such as dementia and drug addiction.

The course will be primarily driven by research paper presentation and discussion. For each session several papers will be assigned. These papers will be first presented by the students and then discussed in details in class. The instructor will provide an overview and draw on other relevant works in the specific area.

Development Psychology

Marcella Caputi

Researcher in Developmental Psychology at the Faculty of Psychology (Vita-Salute San Raffaele University) since 2013.
She received her degree (cum laude) in Psychology in 2005 at the University of Pavia and the Licence Diploma at IUSS (Institute for Advanced Studies of Pavia). The following year she attended a Specialization Course in Psychopathology of Learning at the University of Pavia. In 2011, she got her PhD in Psychology, discussing a longitudinal study on sociocognitive consequences of early theory-of-mind abilities. Her doctoral thesis was awarded a prize by the Italian Association of Psychology and by Ordine degli Psicologi della Lombardia as the best doctoral thesis in Psychology of the year. She was post-doc at Brain and Behavioral Sciences Department of the University of Pavia until 2012.
She published numerous scientific papers and has national and international collaborations. She is referee for many Developmental Psychology Journals and member of the editorial board of some of them.
Since 2017 she is ordinary member of the Italian Association of Psychology (Developmental Psychology section) and co-director of Child in Mind Lab at Vita-Salute San Raffaele University.
Her research interests are: the development of social relationships, theory of mind, cognitive and moral development, persuasion and resilience.

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Orario di ricevimento: by appointment

Contenuti del Corso

In this course, the emergent topics in the field of Developmental Psychology will be reviewed. Particular attention will be given to the relationship among media, development and culture, examining the effects on the child of the exposition to tv programs, advertising contents, video games and information conveyed by the network. Such issues will be considered with reference to school adjustment and achievement. A further area which will be explored is the one regarding educational techniques aimed at promoting the cognitive growth through technology use.
The lectures will be organized in 3 sessions (4 hours each) alternating traditional classes and moments of discussion of the most recent scientific papers on the topics described above.

Psychopatology

Elisa Galimberti

Instructor: Dr. Elisa Galimberti, elisa.galimberti@usi.ch

Overview of Course: This course will provide a review of a spectrum of psychopathological conditions as defined in the DSM-V. The focus of this review will include the signs & symptoms, and criteria for differential diagnosis. Upon successful completion of this course, the student should: 1. Be familiar with different theoretical perspectives in the field of psychopathology; 2. Be familiar with and able to discuss the DSM-V multiaxial classification of mental disorders and the criteria for diagnosing these disorders.

Course Grading: The final grade for the course is based on final written exam (multiple-choice test).

Class Attendance: Compulsory course attendance. Material presented in class will be considered as part of the final evaluation.

Course Contents:
- Introduction to psychopathology: Theoretical approaches to causes and treatment of psychopathology
- Introduction to DSM-V and diagnostic classification.
- Introduction to Anxiety Disorders (Panic Disorder, Social Phobia, Generalized Anxiety Disorder)
- Introduction to Obsessive Compulsive Spectrum Disorders
- Introduction to Eating Disorders
- Introduction to Mood Disorders

Introduction to Schizophrenia & Other Psychotic Disorders

Health informatics

Alberto Sanna
Graduated in Nuclear Engineering at Politecnico di Milano, in Milan Italy. He is the Director of the Center for Advanced Technologies in Health and Wellbeing (www.eservices4life.org) at the Scientific Institute San Raffaele in Milan, in charge of in three main research programs:

SMARTer and SAFer HOSPITAL R&D Program that focuses on Patient Safety and healthcare process re-engineering.

SMARTer and HEALTHIer LIFE R&D Program for Disease Prevention and Well-Being Promotion, that focuses on personalized and pervasive e-Services to promote healthier lifestyles, with particular focus on nutrition, physical activity, health literacy and edutainment

SMARTer and HEALTHIer CITY R&D Program and Living Lab for the City of the Future, that focuses on the re-engineering of the urban environment in the perspective of Internet of Services and Service Robotics, to enable healthier and more eco-sustainable lifestyles for Individuals and

During his career, he has been deeply involved in European Research Framework Programs FP5, FP6, FP7 and presently in Horizon 2020. He has presented his research activities in 150+ top level international congresses and is constantly active in academic teaching as contract professor in Information Technology, Design and Medicine courses. Presently, he is teaching Information Technology for Predictive, Preventive and Personalized Medicine at the University Vita-Salute in Milano. He is author of edutainment videogames & formats, and avant-garde photographer investigating the role of visual arts in socio-technological ecosystems.

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Telefono: 02 2643 2019

Orario di ricevimento: da concordarsi via email con il docente.

Contenuto del Corso

Health Informatics lectures will present theory, practice of the Engineering Awareness methodology that aims at designing socio-technological ecosystems and Smart Cities that support healthier, greener and fairer behaviors of Individuals and Communities. The research activities of the Center for Advanced Technologies in Health and Wellbeing will also be presented as part of the program to promote direct experience of the students in European Commission funded research projects.

Health Informatics is firmly grounded on the World Health Organization definition of Health as " ... a state of complete physical, mental and social wellbeing..." as well as on the University Vita-Salute holistic approach to the Individual based on the dimensions of Body, Mind and Soul.

Health Informatics' aim is to enable healthier, greener and fairer Individual and collective Lifestyles through the creative fusion of Information Technology, Medicine, Psychology and Design in daily life.

At the worldwide level, Individuals and communities live in socio-technological ecosystems that are facing critical challenges.

On one side, the need of collecting Big Data at the Individual's level to allow a more accurate and comprehensive Individual's risk profiling as well as personalized interventions. Such Individual's Big Data that include genetic and physiological data, behavioral and exposure data, called "Behavioromics" and "Exposomics", that are acquired by personal & wearable sensors. Such a Health Personal Big Data Asset enables a more proactive role of health services in supporting Individual awareness in the daily management of health-related activities (that range from adherence to therapies to lifestyle changes that affect health determinants, e. g., nutrition and physical activity, health literacy and motivation). Life-long behaviors based on early diagnostics, adherence to self-care drug therapies, healthy diets, regular physical activity, health literacy and education are the major factors in health promotion and maintenance at all life stages: to be sustainable, both at an individual and collective level, the healthcare services need to transform prescriptions into an personal positive experiences seamlessly embedded into everyday life.

On the other side, the relentless advancements in Information Technology, Micro-electronics and Robotics, Wireless Telecommunication Networks, Cloud-based Web Services enable the creation of Socio-technological ecosystems that share digital content in Consumer-friendly formats and allow the creation and delivery of innovative personalized services for Life and Well-Being where the emotional dimension plays a central role.

To address the interdisciplinary challenge of developing a sustainable scientific, technological, business and social model that effectively promote healthier lifestyles for Individuals and community and the technological challenges the three research program threads will be illustrated in detail:
- Smarter & Safer Hospital, which deals with the challenges of redesigning and reengineering the healthcare processes with a major focus on Patient Safety and Risk management, surgical robotics and hospital clinical process re-engineering and automation.
- Smarter & Healthier Life, which deals with the challenges of designing and deploying everyday life services dealing with all the aspects of nutrition, physical activity, education, entertainment, leisure, etc. for 3 major demographic targets (kids, active adults, elderlies) to promote, facilitate, motivate healthier behaviors.
- Smarter & Healthier City, which deals with the redesign of shared social and commercial spaces that constitute the environment in which healthier behaviors need to be made sustainable.

Health Informatics lectures will present theory and practice together with concrete examples of research pilots and systems that have been deployed as part of European Commission Research projects in the context of the San Raffaele City of the Future Living Lab at the Milan Headquarters: the San Raffaele City of the Future Living Lab is a health-centric ecosystem that embeds a compact urban district build around one of the major Italian Hospital and Research Center where 25,000+ Individual interact with all types of services dealing with healthcare delivery , retail, catering, vending machines, mobility, schools, university, etc. in an area of 300,000+ sqm , which is the living playground of the interdisciplinary research Center for Advanced Technology in Health and Well-Being dedicated to the promotion of healthier individual behaviors in the Smart City environment.

A brief overview of Health Informatics and the theory and practice of the Engineering Awareness methodology is available in the format of a TEDx Talk on YouTube at: https://www.youtube.com/watch?v=TMhj4Q30q0U

Testi di riferimento

Video TEDx Talk su Ingegneria della Consapevolezza
https://www.youtube.com/watch?v=TMhj4Q30q0U
e documenti forniti dal docente su Ingegneria della Consapevolezza

Video Progetto Europeo Alize di Robotica Cognitiva per i bambini
https://www.youtube.com/watch?v=rAKCICaedV4
e documenti forniti dal docente su Robotica Cognitiva per bambini

Sito Internet del Centro di Ricerca: www.eservices4life.org

Video di presentazione di vari progetti contenuti nel canale YouTube Medicina e Psicologia dei Sistemi

(https://www.youtube.com/channel/UCJU6IX8g0srnxCBsdyzHEAw/feed)

relativi ai progetti:

- Education+Enterteinment for Kids (Scuola Giochi)
- Servizi alla Nutrizione (progetto Feed for Good)
- Servizi per la promozione della attivita fisica (progetto M3)
- PIPS Servizi Personalizzati alla Vita e alla Salute
- Social Light & Vertical Mobility (Arte e Ben-Essere)
- Distributori Automatici del Futuro Ben-Essere in Movimento (Vending Mchine

Testi di approfondimento

Ingegneria della Consapevolezza (reso disponibile dal docente)

Integrated e-Services for Health and Wellbeing (reso disponibile dl docente)

Building new computational models to support health behavior change and maintenance: new opportunities in behavioral research
Donna Spruijt-Metz,… Alberto Sanna…, et al.
Translational Behavioral Medicine

Orari delle lezioni

GLI ORARI PUBBLICATI SONO DA CONSIDERARSI PURAMENTE INDICATIVI IN QUANTO SOGGETTI A POSSIBILI CAMBIAMENTI

AS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	ROOM	
	SEPTEMBER		OCTOBER				NOVEMBER			DECEMBER						
MON	18	25	2	9	16	23	30	6	13	20	27	4	11	18		
08:30																
10:30	Schulz	Schulz	Schulz	Schulz	Schulz	Schulz	Schulz								A-33	9:30-13:00
13:30	Malgaroli	Malgaroli	Malgaroli	Malgaroli	Malgaroli	Malgaroli	Malgaroli	Malgaroli	Malgaroli	Malgaroli	Malgaroli	Malgaroli	Malgaroli	Malgaroli	150	
15:30																
17:30																
TUE	19	26	3	10	17	24	31	7	14	21	28	5	12	19		
08:30																
10:30	Di Serio	Di Serio	Di Serio	Di Serio	Di Serio	Di Serio	Di Serio	Di Serio	Di Serio	Di Serio	Di Serio	Di Serio	Di Serio	Di Serio	159	9:30-13:00
13:30	Schulz	Schulz	Schulz	Schulz	Schulz	Schulz	Schulz								A-13	
15:30																
17:30																
WED	20	27	4	11	18	25	1	8	15	22	29	6	13	20		
08:30																
10:30	Hannawa	Hannawa	Hannawa	Hannawa	Hannawa	Hannawa		Hannawa	Hannawa	Hannawa	Hannawa	Hannawa	Hannawa	Hannawa	A-11	
13:30	Suggs	Suggs 253	Suggs	Suggs	Suggs	Suggs		Suggs	Suggs	Suggs	Suggs	Suggs	Suggs	Suggs	A-22	
15:30																
17:30																
THUR	21	28	5	12	19	26	2	9	16	23	30	7	14	21		
08:30																
10:30		Nakamoto 250	Nakamoto 250													
13:30		Nakamoto 250	Nakamoto 250													
15:30																
17:30																
FRI	22	29	6	13	20	27	3	10	17	24	1	8	15	22		
08:30																
10:30		Nakamoto A-24	Nakamoto A-24													
13:30		Nakamoto 250	Nakamoto 250													
15:30																
17:30																
SAT	23	30	7	14	21	28	4	11	18	25	2	9	16	23		

Timetable subject to changes

Core courses

Health Communication		6	Schulz
Social Marketing		6	Suggs
Research Methods in Health Communication		3	Nakamoto
Qualitative Research Methods in Health Communication		3	Hannawa
Epidemiology and Experimental Design		6	Di Serio
Learning and Communication		6	Malgaroli
		30	

COGNITIVE PSYCHOLOGY IN HEALTH COMMUNICATION								2 YEAR		FALL SEMESTER 2017					ROOM
AS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	SEPTEMBER		OCTOBER					NOVEMBER			DECEMBER				
MON	18	25	2	9	16	23	30	6	13	20	27	4	11	18	
08:30															
10:30															
13:30	Calciolari 253	Calciolari 253	Calciolari 253	Calciolari 253	Calciolari 253	Calciolari 253	Calciolari 253	Fiordelli 4	Petrocchi 254	Fiordelli 4	Petrocchi 254	Fiordelli 254	Petrocchi 254	Fiordelli 4	
15:30															
17:30															
TUE	19	26	3	10	17	24	31	7	14	21	28	5	12	19	
08:30															
10:30		Fiordelli A-33		Fiordelli A-33		Fiordelli A-33		Prato	Prato	Prato	Prato	Prato	Prato	Prato	253
13:30	Hannawa A-33	Hannawa A-33	Hannawa A-33	Hannawa A-33	Hannawa A-33	Hannawa A-33	Hannawa A-33								
15:30															
17:30															
WED	20	27	4	11	18	25	1	8	15	22	29	6	13	20	
08:30															
10:30								Prato	Prato	Prato	Prato	Prato	Prato	Prato	253
13:30								Petrocchi A-33		Petrocchi 251		Petrocchi 251		Petrocchi 251	
15:30															
17:30															
THUR	21	28	5	12	19	26	2	9	16	23	30	7	14	21	
08:30															
10:30	Camerini 150	Camerini 150			Camerini 150	Camerini 150		Prato	Prato	Prato	Prato	Prato	Prato	Prato	253
13:30	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	A-12
15:30															
17:30															
FRI	22	29	6	13	20	27	3	10	17	24	1	8	15	22	
08:30								Prato	Prato	Prato	Prato		Prato	Prato	253
10:30	Camerini	Camerini			Camerini	Camerini		Camerini		Camerini	Camerini		Camerini	Camerini	150
13:30	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel	Wezel		Wezel	Wezel	A-12
15:30															
17:30															
SAT	23	30	7	14	21	28	4	11	18	25	2	9	16	23	

Timetable subject to changes

Core courses				
Organizational Behavior			6	Wezel
Accounting			3	Calciolari
Corporate Strategy			6	Prato
			15	
electives				
Interpersonal Communication in Health			3	Hannawa
Introduction to Public Health			3	Petrocchi
Industry & Institutions Perspectives: Stakeholders in the Swiss Health System			3	Fiordelli
Efficacity of Health Communication via Media			3	Camerini

CdLM in Psicologia Cognitiva nella Comunicazione della Salute A.A. 2017/2018					CdLM in Psicologia Cognitiva nella Comunicazione della Salute A.A. 2017/2018				
I ANNO - II semestre					**II ANNO - II semestre**				
ORARIO	**19-feb**	**20-feb**	**21-feb**	**22-feb**	**23-feb**	**ORARIO**	**19-feb**	**20-feb**	**21-feb**	**22-feb**	**23-feb**
09,00-11,00		INIZIO II SEMESTRE				09,00-11,00		INIZIO II SEMESTRE			
11,00-13,00			Statistical models for social sciences Cugnata - 10 lez. LEONE MAGNO		Advanced Topics in Cognitive Psychology Bruno - 24 lez.	11,00-13,00					
14,00-16,00			Recent advances in Behavioral Neuroscience Malgaroli - 36 lez.		Advanced Topics in Cognitive Psychology Bruno - 24 lez.	14,00-16,00					
16,00-18,00			Recent advances in Behavioral Neuroscience Malgaroli - 36 lez.			16,00-18,00					
ORARIO	**26-feb**	**27-feb**	**28-feb**	**01-mar**	**02-mar**	**ORARIO**	**26-feb**	**27-feb**	**28-feb**	**01-mar**	**02-mar**
09,00-11,00						09,00-11,00		Health Psychology Di Mattei - 24 lez.			
11,00-13,00		Recent advances in Behavioral Neuroscience Abutalebi - 12 lez.	Statistical models for social sciences Cugnata - 10 lez. AULA NORMALE NUOVA		Advanced Topics in Cognitive Psychology Bruno - 24 lez.	11,00-13,00		Health Psychology Di Mattei - 24 lez.			
14,00-16,00	Recent advances in Behavioral Neuroscience Malgaroli - 36 lez.	Statistical models for social sciences Cugnata - 10 lez. LEONE MAGNO			Advanced Topics in Cognitive Psychology Bruno - 24 lez.	14,00-16,00					
16,00-18,00	Recent advances in Behavioral Neuroscience Malgaroli - 36 lez.	Advanced Topics in Cogbitive Psychology Sulpizio - 10 ese				16,00-18,00					

ORARIO	05-mar	06-mar	07-mar	08-mar	09-mar
09,00-11,00					
11,00-13,00		Recent advances in Behavioral Neuroscience **Abutalebi - 12 lez.**	Statistical models for social sciences **Cugnata - 10 lez. LEONE MAGNO**		Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
14,00-16,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Statistical models for social sciences **Cugnata - 10 lez. AULA NORMALE NUOVA**			Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
16,00-18,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Advanced Topics in Cogbitive Psychology **Sulpizio - 10 ese**			

ORARIO	05-mar	06-mar	07-mar	08-mar	09-mar
09,00-11,00		Health Psychology **Di Mattei - 24 lez.**			
11,00-13,00		Health Psychology **Di Mattei - 24 lez.**			
14,00-16,00					
16,00-18,00					

ORARIO	12-mar	13-mar	14-mar	15-mar	16-mar
09,00-11,00					
11,00-13,00		Recent advances in Behavioral Neuroscience **Abutalebi - 12 lez.**	Statistical models for social sciences **Cugnata - 10 lez. AULA NORMALE NUOVA**		Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
14,00-16,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Statistical models for social sciences **Cugnata - 10 lez. AULA NORMALE NUOVA**			Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
16,00-18,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Advanced Topics in Cogbitive Psychology **Sulpizio - 10 ese**			

ORARIO	12-mar	13-mar	14-mar	15-mar	16-mar
09,00-11,00		Health Psychology **Di Mattei - 24 lez.**			
11,00-13,00		Health Psychology **Di Mattei - 24 lez.**	Psychopatology (corso a scelta) **Galimberti - 12 lez.**		
14,00-16,00					
16,00-18,00					

ORARIO	19-mar	20-mar	21-mar	22-mar	23-mar
09,00-11,00					
11,00-13,00		Recent advances in Behavioral Neuroscience **Abutalebi - 12 lez.**	Statistical models for social sciences **Cugnata - 10 lez. LEONE MAGNO**		Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
14,00-16,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Statistical models for social sciences **Cugnata - 10 lez. LEONE MAGNO**			Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
16,00-18,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Advanced Topics in Cogbitive Psychology **Sulpizio - 10 ese**			

ORARIO	19-mar	20-mar	21-mar	22-mar	23-mar
09,00-11,00		Health Psychology **Di Mattei - 24 lez.**			
11,00-13,00		Health Psychology **Di Mattei - 24 lez.**	Psychopatology (corso a scelta) **Galimberti - 12 lez.**		
14,00-16,00					
16,00-18,00					

ORARIO	26-mar	27-mar	28-mar	29-mar	30-mar
09,00-11,00					
11,00-13,00		Recent advances in Behavioral Neuroscience **Abutalebi - 12 lez.**	Statistical models for social sciences (AULA INFORMATICA) **Brombin - 16 lez.**	Statistical models for social sciences (AULA INFORMATICA) **Brombin - 16 lez.**	Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
14,00-16,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**			Statistical models for social sciences (AULA INFORMATICA) **Brombin - 16 lez.**	Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
16,00-18,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Advanced Topics in Cogbitive Psychology **Sulpizio - 10 ese**			

ORARIO	26-mar	27-mar	28-mar	29-mar	30-mar
09,00-11,00		Health Psychology **Di Mattei - 24 lez.**			
11,00-13,00		Health Psychology **Di Mattei - 24 lez.**	Psychopatology (corso a scelta) **Galimberti - 12 lez.**		
14,00-16,00					
16,00-18,00					

ORARIO	02-apr	03-apr	04-apr	05-apr	06-apr
09,00-11,00	LUNEDI' DELL'ANGELO				
11,00-13,00		Recent advances in Behavioral Neuroscience / Abutalebi - 12 lez.			Advanced Topics in Cognitive Psychology / Bruno - 24 lez.
14,00-16,00			Recent advances in Behavioral Neuroscience / Malgaroli - 36 lez.		Advanced Topics in Cognitive Psychology / Bruno - 24 lez.
16,00-18,00		Advanced Topics in Cogbitive Psychology / Sulpizio - 10 ese	Recent advances in Behavioral Neuroscience / Malgaroli - 36 lez.		

ORARIO	09-apr	10-apr	11-apr	12-apr	13-apr
09,00-11,00					
11,00-13,00		Recent advances in Behavioral Neuroscience / Abutalebi - 12 lez.	Statistical models for social sciences (AULA INFORMATICA) / Brombin - 16 lez.	Statistical models for social sciences (AULA INFORMATICA) / Brombin - 16 lez.	Advanced Topics in Cognitive Psychology / Bruno - 24 lez.
14,00-16,00	Recent advances in Behavioral Neuroscience / Malgaroli - 36 lez.			Statistical models for social sciences (AULA INFORMATICA) / Brombin - 16 lez.	Advanced Topics in Cognitive Psychology / Bruno - 24 lez.
16,00-18,00	Recent advances in Behavioral Neuroscience / Malgaroli - 36 lez.	Advanced Topics in Cogbitive Psychology / Sulpizio - 10 ese			

ORARIO	02-apr	03-apr	04-apr	05-apr	06-apr
09,00-11,00	LUNEDI' DELL'ANGELO	Health Psychology / Di Mattei - 24 lez.			
11,00-13,00		Health Psychology / Di Mattei - 24 lez.	Psychopatology (corso a scelta) / Galimberti - 12 lez.		
14,00-16,00					
16,00-18,00					

ORARIO	09-apr	10-apr	11-apr	12-apr	13-apr
09,00-11,00		Health Psychology / Di Mattei - 24 lez.			
11,00-13,00		Health Psychology / Di Mattei - 24 lez.	Psychopatology (corso a scelta) / Galimberti - 12 lez.		
14,00-16,00					
16,00-18,00					

ORARIO	16-apr	17-apr	18-apr	19-apr	20-apr
09,00-11,00					
11,00-13,00			Statistical models for social sciences (AULA INFORMATICA) **Brombin - 16 lez.**	Statistical models for social sciences (AULA INFORMATICA) **Brombin - 16 lez.**	Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
14,00-16,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Recent advances in Behavioral Neuroscience (REPARTO) **Abutalebi - 12 lez.**	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Statistical models for social sciences (AULA INFORMATICA) **Brombin - 16 lez.**	Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
16,00-18,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Advanced Topics in Cogbitive Psychology **Sulpizio - 10 ese**	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**		

ORARIO	16-apr	17-apr	18-apr	19-apr	20-apr
09,00-11,00		Health Psychology **Di Mattei - 24 lez.**			
11,00-13,00		Health Psychology **Di Mattei - 24 lez.**	Psychopatology (corso a scelta) **Galimberti - 12 lez.**		
14,00-16,00					
16,00-18,00					

ORARIO	23-apr	24-apr	25-apr	26-apr	27-apr
09,00-11,00			**FESTA LIBERAZIONE**		
11,00-13,00		Judgment and Decision Making in Health **Galimberti - 6 ese**		Statistical models for social sciences (AULA INFORMATICA) **Brombin - 16 lez.**	Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
14,00-16,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**			Statistical models for social sciences (AULA INFORMATICA) **Brombin - 16 lez.**	Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
16,00-18,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Advanced Topics in Cogbitive Psychology **Sulpizio - 10 ese**			

ORARIO	23-apr	24-apr	25-apr	26-apr	27-apr
09,00-11,00		Health Psychology **Di Mattei - 24 lez.**	**FESTA LIBERAZIONE**		
11,00-13,00		Health Psychology **Di Mattei - 24 lez.**			
14,00-16,00					
16,00-18,00					

ORARIO	30-apr	01-mag	02-mag	03-mag	04-mag
09,00-11,00	PONTE	FESTA DEL LAVORO		Judgment and Decision Making in Health **Schulz - 24 lez.**	
11,00-13,00				Judgment and Decision Making in Health **Schulz - 24 lez.**	Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
14,00-16,00			Judgment and Decision Making in Health **Schulz - 24 lez.**	Statistical models for social sciences (AULA INFORMATICA) **Brombin - 16 lez.**	Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
16,00-18,00			Judgment and Decision Making in Health **Schulz - 24 lez.**		

ORARIO	07-mag	08-mag	09-mag	10-mag	11-mag
09,00-11,00				Judgment and Decision Making in Health **Schulz - 24 lez.**	
11,00-13,00		Judgment and Decision Making in Health **Galimberti - 6 ese**	Statistical models for social sciences (AULA INFORMATICA) **Brombin - 16 lez.**	Judgment and Decision Making in Health **Schulz - 24 lez.**	Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
14,00-16,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Recent advances in Behavioral Neuroscience **Abutalebi - 12 lez.**	Judgment and Decision Making in Health **Schulz - 24 lez.**	Judgment and Decision Making in Health **Schulz - 24 lez.**	Advanced Topics in Cognitive Psychology **Bruno - 24 lez.**
16,00-18,00	Recent advances in Behavioral Neuroscience **Malgaroli - 36 lez.**	Advanced Topics in Cogbitive Psychology **Sulpizio - 10 ese**	Judgment and Decision Making in Health **Schulz - 24 lez.**		

ORARIO	14-mag	15-mag	16-mag	17-mag	18-mag
09,00-11,00				Judgment and Decision Making in Health **Schulz - 24 lez.**	
11,00-13,00				Judgment and Decision Making in Health	

ORARIO	30-apr	01-mag	02-mag	03-mag	04-mag
09,00-11,00	PONTE	FESTA DEL LAVORO			
11,00-13,00			Psychopatology (corso a scelta) **Galimberti - 12 lez.**		
14,00-16,00					
16,00-18,00					

ORARIO	07-mag	08-mag	09-mag	10-mag	11-mag
09,00-11,00		Health Psychology **Di Mattei - 24 lez.**			
11,00-13,00		Health Psychology **Di Mattei - 24 lez.**	Psychopatology (corso a scelta) **Galimberti - 12 lez.**		
14,00-16,00					
16,00-18,00					

ORARIO	14-mag	15-mag	16-mag	17-mag	18-mag
09,00-11,00		Health Psychology **Di Mattei - 24 lez.**			
11,00-13,00		Health Psychology	Psychopatology (corso a scelta)		

Left table:

ORARIO	21-mag	22-mag	23-mag	24-mag	25-mag
13,00				Schulz - 24 lez.	
14,00-16,00		Judgment and Decision Making in Health / Galimberti - 6 ese	Judgment and Decision Making in Health / Schulz - 24 lez.	Judgment and Decision Making in Health / Schulz - 24 lez.	
16,00-18,00		Advanced Topics in Cogbitive Psychology / Sulpizio - 10 ese	Judgment and Decision Making in Health / Schulz - 24 lez.		
ORARIO	21-mag	22-mag	23-mag	24-mag	25-mag
09,00-11,00	Recent advances in Behavioral Neuroscience / Malgaroli - 36 lez.			Judgment and Decision Making in Health / Schulz - 24 lez.	
11,00-13,00	Recent advances in Behavioral Neuroscience / Malgaroli - 36 lez.			Judgment and Decision Making in Health / Schulz - 24 lez.	
14,00-16,00	Recent advances in Behavioral Neuroscience / Malgaroli - 36 lez.	Recent advances in Behavioral Neuroscience / Abutalebi - 12 lez.	Judgment and Decision Making in Health / Schulz - 24 lez.	Judgment and Decision Making in Health / Schulz - 24 lez.	
16,00-18,00	Recent advances in Behavioral Neuroscience / Malgaroli - 36 lez.		Judgment and Decision Making in Health / Schulz - 24 lez.		

Right table:

ORARIO	21-mag	22-mag	23-mag	24-mag	25-mag
13,00		Di Mattei - 24 lez.	Galimberti - 12 lez.		
14,00-16,00					
16,00-18,00					
ORARIO	21-mag	22-mag	23-mag	24-mag	25-mag
09,00-11,00		Health Psychology / Di Mattei - 24 lez.			
11,00-13,00		Health Psychology / Di Mattei - 24 lez.	Psychopatology (corso a scelta) / Galimberti - 12 lez.		
14,00-16,00					
16,00-18,00					

ORARIO	28-mag	29-mag	30-mag	31-mag	01-giu	ORARIO	28-mag	29-mag	30-mag	31-mag	01-giu
09,00-11,00			Recent advances in Behavioral Neuroscience	Judgment and Decision Making in Health		09,00-11,00					
			Malgaroli - 36 lez.	Schulz - 24 lez.							
11,00-13,00		Judgment and Decision Making in Health	Recent advances in Behavioral Neuroscience	Judgment and Decision Making in Health		11,00-13,00			Psychopatology (corso a scelta)		
		Galimberti - 6 ese	Malgaroli - 36 lez.	Schulz - 24 lez.					Galimberti - 12 lez.		
14,00-16,00	Recent advances in Behavioral Neuroscience		Judgment and Decision Making in Health	Judgment and Decision Making in Health	Recent advances in Behavioral Neuroscience (**inizio ore 10.00**) - Laboratoroio	14,00-16,00					
	Malgaroli - 36 lez.		Schulz - 24 lez.	Schulz - 24 lez.	Ferro - 5 ese						
16,00-18,00	Recent advances in Behavioral Neuroscience		Judgment and Decision Making in Health		Recent advances in Behavioral Neuroscience (**inizio ore 10.00**) - Laboratoroio	16,00-18,00					
	Malgaroli - 36 lez.		Schulz - 24 lez.		Ferro - 5 ese						
ORARIO	04-giu	05-giu	06-giu	07-giu	08-giu	ORARIO	04-giu	05-giu	06-giu	07-giu	08-giu
09,00-11,00	Recent advances in Behavioral Neuroscience					09,00-11,00					
	Malgaroli - 36 lez.										
11,00-13,00	Recent advances in Behavioral Neuroscience	Judgment and Decision Making in Health			Recent advances in Behavioral Neuroscience (**inizio ore 10.00**) - Laboratoroio	11,00-13,00			Psychopatology (corso a scelta)		
	Malgaroli - 36 lez.	Galimberti - 6 ese			Ferro - 5 ese				Galimberti - 12 lez.		
14,00-16,00	Recent advances in Behavioral Neuroscience			Statistical models for social sciences (AULA INFORMATICA)	Recent advances in Behavioral Neuroscience (**inizio ore 10.00**) - Laboratoroio	14,00-16,00					
	Malgaroli - 36 lez.			Cugnata - BROMBIN	Ferro - 5 ese						
16,00-18,00	Recent advances in Behavioral Neuroscience			Statistical models for social sciences (AULA INFORMATICA)	Recent advances in Behavioral Neuroscience (**inizio ore 10.00**) - Laboratoroio	16,00-18,00					

Malgaroli - 36 lez.			Cugnata - BROMBIN	Ferro - 5 ese							