

prog	date	schedule	room	lesson's hours	lab's hours	syllabus	Book Chapter
1	11/11/2014	15.40 - 17.20	T2	2		Lesson 1. - <u>Introduction to the course</u> . Learnin objectives, syllabus, lessons and lab, exams, meeting with teacher. - <u>The Science of Psychology</u> . Science in Context: historical, social-cultural, and moral contexts; Thinking Like a Researcher: Evaluating Research Findings Reported in the Media, Getting Started Doing Research	1: Chapter 1 2: Capitolo 1
2	12/11/2014	15.40 - 17.20	T2	2		Lesson 2. - <u>The Scientific Method: Scientific and Everyday Approaches to Knowledge</u> ; Goals of the Scientific Method (description, prediction, explanation, application); Scientific Theory Construction and Testing.	1: Chapter 2 2: Capitolo 2
3	13/11/2014	11.00-13.30	T5	3		Lesson 3. - <u>Ethical Issues in the Conduct of Psychological Research</u> . Ethical Issues to Consider Before Beginning Research; The Risk/Benefit Ratio; Informed Consent; Deception in Psychological Research; Debriefing; Research with Animals; Reporting of Psychological Research; Steps for Ethical Compliance; the AIP ethical chart)Ethical Issues in the Conduct of Psychological Research (Ethical Issues to Consider Before Beginning Research; The Risk/Benefit Ratio; Informed Consent; Deception in Psychological Research; Debriefing; Research with Animals; Reporting of Psychological Research; Steps for Ethical Compliance; the AIP ethical chart.	1. Chapter 3 2. Capitolo 4
4	18/11/2014	11.00-13.30	S1		3	Lab 1A. Library Research Methods in Psychology.	1: Chapter 12 2: Capitolo 13
5	19/11/2014	15.40 - 17.20	S1		2	Lab 2A. Managing a scientific paper.	1: Chapter 12 2: Capitolo 13
6	20/11/2014	11.00-13.30	T5	3		Lesson 4. - <u>Observation</u> . Sampling Behavior; Observational Methods (Direct Observational Methods; Indirect Observational Methods); Recording Behavior; Analysis of Observational Data; Thinking Critically about Observational Research.	1: Chapter 4 2: Capitolo 5
7	25/11/2014	11.00-13.30	T2		3	Lab 1B. Library Research Methods in Psychology.	1: Chapter 12 2: Capitolo 13

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8	26/11/2014	16.30-18.10	T2		2	Lab 2B. Managing a scientific paper.	1: Chapter 12 2: Capitolo 13
9	27/11/2014	11.00-13.30	T5	3		Lesson 5. - <u>Independent Groups Designs</u> . Why Psychologists Conduct Experiments; Logic of Experimental Research; Random Groups Design.	1: Chapter 6 2: Capitolo 7
10	28/11/2014	8.30-11.00	T5	3		Lesson 6. - <u>Survey Research</u> . Uses of Surveys; Characteristics of Surveys; Sampling in Survey Research; Survey Methods; Survey-Research Designs; Questionnaires; Thinking Critically About Correlational Research.	1: Chapter 6 2: Capitolo 5
11	02/12/2014	11.00-13.30	S1		3	Lab 3A. Data collection and Computer-Assisted Data Entry. How to manage a dataset.	1: Chapter 11 2: Capitolo 12
12	03/12/2014	15.40 - 17.20	S1		2	Lab 4A. Computer-Assisted Data Analysis, Illustration: Data Analysis for an Experiment Comparing Means; Stage 1: Getting to Know the Data, Stage 2: Summarizing the Data, Stage 3: Using Confidence Intervals to Confirm What the Data Reveal	1: Chapter 11 2: Capitolo 12
13	04/12/2014	11.00-13.30	T5	3		Lesson 7. - <u>Independent Groups Designs</u> . Analysis and Interpretation of Experimental Findings; Establishing the External Validity of Experimental Findings; Matched Groups Design; Natural Groups Design.	1: Chapter 6 2: Capitolo 7
14	05/12/2014	9.20-11.00	T5	2		Lesson 8. - An example of a research design in Organizational Psychology research	Journal article
15	09/12/2014	11.00-13.30	T2		3	Lab 3B. Data collection and Computer-Assisted Data Entry. How to manage a dataset.	1: Chapter 11 2: Capitolo 12
16	10/12/2014	17.20-19.00	T1		2	Lab 4B. Computer-Assisted Data Analysis, Illustration: Data Analysis for an Experiment Comparing Means; Stage 1: Getting to Know the Data, Stage 2: Summarizing the Data, Stage 3: Using Confidence Intervals to Confirm What the Data Reveal	1: Chapter 11 2: Capitolo 12

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17	11/12/2014	11.00-13.30	T5	3		Lesson 9. - <u>Repeated Measures Designs</u> . Why Researchers Use Repeated Measures Designs; The Role of Practice Effects in Repeated Measures Designs; Data Analysis of Repeated Measures Designs; The Problem of Differential Transfer.	1: Chapter 8 2: Capitolo 9
18	16/12/2014	11.00-13.30	S1		3	Lab 5A. Null Hypothesis Significance Testing (NHST); Comparing Two Means	1: Chapter 11 2: Capitolo 12
19	17/12/2014	15.40 - 17.20	S1		2	Lab 6A. ANOVA for Single-Factor Independent Groups Design	1: Chapter 11 2: Capitolo 12
20	18/12/2014	11.00-13.30	T5	3		Lesson 10. - <u>Complex Designs</u> . Describing Effects in a Complex Design (Main Effects and Interaction Effects); Analysis of Complex Designs (Analysis Plan with an Interaction Effect; Analysis Plan with No Interaction Effect); interpreting Interaction Effects. - <u>Quasi-Experimental Designs and Program Evaluation</u> . True Experiments; Quasi-Experiments; Program Evaluation.	1: Chapter 9-10 2: Capitolo 10-11
21	07/01/2015	15.40 - 18.10	T2		3	Lab 5B. Null Hypothesis Significance Testing (NHST); Comparing Two Means	1: Chapter 11 2: Capitolo 12
22	08/01/2015	11.50-13.30	2.3		2	Lab 6B. ANOVA for Single-Factor Independent Groups Design	1: Chapter 11 2: Capitolo 12
23	13/01/2015	11.00-12.40	T5	2		Lesson 11. QUALITATIVE METHODS IN SCIENTIFIC RESEARCH 1.1. The debate between qualitative and quantitative methodologies in the development of scientific knowledge 1.2. The specificity and utility of qualitative methodologies	3: Chapter 1 4: Capitolo 1, 2
24	14/01/2015	11.00-13.30	S1		3	Lab 7A. Do it by yourself: testing your skills about Lab's contents.	

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25	14/01/2015	15.40 - 17.20	T2	2		Lesson 12. QUALITATIVE METHODS FOR DATA COLLECTION 2.1. Observation 2.2. Individual and groups interviews 2.3. Other strategies for qualitative data collection	3: Chapter 2, 12 4: Capitolo 3
26	15/01/2015	11.00-13.30	T5	3		Lesson 13. QUALITATIVE METHODS OF DATA ANALYSIS 3.1. Content analysis 3.2. The grounded theory analysis QUALITY IN QUALITATIVE STUDIES in PSYCHOLOGY 4.1. Ethics in qualitative research in psychology 4.2. Critical analysis of the quality of qualitative studies Presentation of results and publication of qualitative studies.	3: Chapter 20, 21, 22, 23 4: Capitolo 5, 6
27	15/01/2015	14.00-18.00	S1		3	Lab 7B. Do it by yourself: testing your skills about Lab's contents.	
28	19/01/2015	10.00-11.50	T1	2		Lesson 14. - Metodi qualitativi per la raccolta dei dati: l'esempio del Focus Group	3: Chapter 2, 12 4: Capitolo 3
totale				36	36	72	

1. Shaughnessy, J.J., Zechmeister, E.B., Zechmeister, J.S. (2015). **Research methods in psychology**, (10th edition)

2. Shaughnessy, J.J., Zechmeister, E.B., Zechmeister, J.S. (2012). **Metodologia della ricerca in psicologia**, Edizione Italiana a cura di M. Lanz, G. Amoretti, S. Tagliabue (esclusi i capitoli 3 e 10)

3. Cassell, C., & Symon, G. (Eds). (2004). **Essential Guide to Qualitative Methods in Organizational Research: a Practical Guide**. London: Sage. (pdf available on the website - learning materials)

4. F. Lucidi, F. Alivernini, A.Pedon, (2008). **Metodologia della ricerca qualitativa**, Capitoli 1, 2, 3, 5, 6