



Business & Psychology: Psychology Boot Camp

(mainly for Business Students, but everybody is welcome)

Organization and Schedule of the Psychology Boot Camp

A. Social and Organizational Psychology

September 21 through September 24

Independent exploration of fundamental psychological concepts with ILIAS
(https://elearn.ku.de/goto.php?target=crs_739772&client_id=elearnKU)

Date	
September 21	Introduction to Psychology Part 1
	• Business and Psychology: Differences and Synergies • What Does It Mean to Study Psychology? • Psychology as a Science • History of Psychology • Subjects of Psychology
September 22	Introduction to Psychology Part 2
	• The Dark Side of Psychology • Doing Psychological Research • Working with Psychological Papers • Excursus: Critical Thinking
September 23	Introduction to Social Psychology
	• Basics of Social Psychology • Social Cognition • Biases • Attribution Theory • Social Identity
September 24	Introduction to Organizational Psychology
	• Basics of Organizational Psychology • Introduction to Motivation • Motivation

B. Methods and Assessment in Psychology

September 25 through October 02

Independent exploration of fundamental concepts related to “Methods and Assessment in Psychology” via ILIAS (https://elearn.ku.de/goto.php?target=crs_739772&client_id=elearnKU)

Organisation:

The dates in the schedule are recommendations to help you comfortably cover all topics in time. However, this is a self-paced course, and you are free to work on the material whenever it suits you best. Video lectures for every single topic are available on ILIAS. We recommend dedicating each day to the scheduled topics:

- Morning: Autonomously prepare the theoretical background (e.g., read the respective chapter of the basic literature).
- Afternoon: Work through the corresponding material, videos and questions on ILIAS.

Basic literature:

Price, P., Jhangiani, R., & Chiang, I. (2015). *Research Methods in Psychology* – 2nd Canadian Edition. BCcampus. <https://opentextbc.ca/researchmethods/>

Schedule:

Date	
September 25	Introduction & The Science of Psychology & Getting started in Research (Chapter 1 & 2)
	• General information & Overview & Learning Objectives • Understanding Science • Scientific Research in Psychology • Science and Common Sense • Basic Concepts



September 28	Getting started in Research & Theory in Psychology (Chapter 2 & 4)
	• Generating Good Research Questions • Reviewing the Research Literature • Phenomena and Theories • The Variety of Theories in Psychology • Using Theories in Psychological Research
September 29	Psychological Measurement (Chapter 5)
	• Understanding Psychological Measurement • Reliability and Validity of Measurement • Practical Strategies for Psychological Measurement
September 30	Experimental Research (Chapter 6)
	• Experiment Basics • Experimental Design • Conducting Experiments
October 1	Nonexperimental Research & Complex Research Designs & Survey Research (Chapter 7, 8 & 9)
	• Correlational Research • Quasi-Experimental Research • Multiple Independent Variables • Overview of Survey Research • Constructing Survey Questionnaires • Conducting Surveys
October 2	Descriptive Statistics & Inferential Statistics (Chapter 12 & 13)
	• Describing Single Variables • Describing Statistical Relationships • Understanding Null Hypothesis Testing • Some Basic Null Hypothesis Tests