

## ASSESSMENT APPLIED TO CONTEXT II – Code 800167

### Academic Year 2016-17

#### COURSE INFORMATION

**Undergraduate Studies:** 0812 – Degree in Psychology (Studies Plan 2009-10)

**Type:** Compulsory

**ECTS:** 6.0

**Module:** Basic psychological training

**Area:** Assessment and psychological diagnosis

**Year:** Third

**Semester:** 2

#### INSTRUCTOR INFORMATION

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**Office hours:**

#### SYNOPSIS

##### COMPETENCIES

###### General competencies

GC7: Know and understand the different methods of psychological evaluation, diagnosis and treatment in different areas involving the application of psychology.

GC8: Identify recipients' needs and demands in the different areas of application and establish goals for psychological action.

GC9: Identify the relevant characteristics of individual behaviour.

GC11: Select and manage specific psychology techniques and instruments.

GC13: Appropriately and accurately transmit evaluation results to recipients.

GC14: Prepare oral and written psychological reports in different areas of activity.

GC15: Know and comply with the requirements of professional ethics in psychology.

###### Transversal competencies

TC1: Analysis and synthesis.

TC2: Preparation and defence of properly reasoned arguments.

TC3: Problem solving and decision making within the Psychology area

TC4: To apply professionally knowledge about the own work or vocation.

TC5: To be able of collecting and reading on relevant data in the Psychology science framework to issue judgments including a reflection on relevant social, scientific or ethical issues.

TC6: Teamwork and collaboration with other professionals.

TC7: Critical thinking and, in particular, capacity for self-criticism.

TC8: Skills for designing future learning. Skills needed for the up-dating and improvement of the competences, skills and knowledges required to be a psychologist.

TC9: To be able of providing information about problems and solutions both to specialized and non-specialized audiences

### Specific competencies

SC1: Identify needs and demands of the recipients of work performed by the psychologist in the different areas of application. CE3: To be able of planning and performing an interview

SC4: Be able to describe and measure variables (personality, intelligence and other aptitudes, attitudes, etc.) and cognitive, emotional, psychobiological and behavioural processes).

SC5: Be able to identify differences, problems and needs.

SC6: Be able to diagnose in accordance with professional criteria.

SC7: Know how to describe and measure processes of interaction, group dynamics and group and inter-group structure.

SC8: Be able to identify group and inter-group problems and needs.

SC9: Know how to describe and measure processes of organizational and inter-organizational interaction, dynamics and structure.

SC13: Know how to choose appropriate psychological intervention techniques to achieve objectives.

SC10: Know how to analyse the context in which individual behaviours and group and organizational processes take place.

SC11: Know how to select and manage instruments, products and services and be able to identify interested persons and groups.

SC16: Know how to plan evaluations of programmes and interventions.

SC17: Be able to measure and obtain relevant data for the evaluation of interventions.

SC18: Know how to analyse and interpret results of evaluations.

SC19: Know how to appropriately and accurately provide feedback to recipients.

### TEACHING ACTIVITIES

Some introductory classes will introduce the main concepts and areas of interest in the field. Prior to their completion a detailed outline of each one will be available to the students by using the virtual campus web page. After theoretical classes completion students will perform a test to promote information integration. As a parallel and complementary type of activity, students will perform practical activities such as case analysis, guided reading, use of specific software and testing-laboratory activities. They will also attend some (2-3) interactive talks by work psychology experts.

#### ECTs break-down

TEACHING ACTIVITIES	Hours	% of total credits	Attendance
Class sessions	45	30%	100%
Tutorials	15	10%	50%
Students' work (class assignments and time of study)	80	53%	0%
Assessment activities	10	6.7%	100%

## **BRIEF DESCRIPTION:**

Protocols for evaluating and diagnosing people in work and social environments. Physical, behavioural and social programmes evaluation in work environments. Evaluation of work performance. Evaluation of professional competences.

## **PRE-REQUISITES**

No special requisites required

## **OBJECTIVES**

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- A) To understand the more relevant methods and models of evaluation used in the work and social fields. To be able of making relations between, on a hand, such methods and, on the other hand, research and intervention processes.
- B) To design and apply mainlines of procedures for evaluating work forces and their work environments Design of personnel evaluation procedures for.
- C) To manage most relevant techniques for the measurement and the evaluation in the labour and social spheres.
- D) To apply the techniques studied in the subject's program.
- E) To prepare technical reports.

## **TOPICS**

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- 1. Psychological assessment and professional framework
  - 1.1. The research-intervention-assessment loop
  - 1.2. People evaluation versus systems evaluation
  - 1.3. Social and work evaluation scopes: people, groups and organizations
- 2. Work psychology: evaluation processes.
- 3. Personnel psychology: models
- 4. Assessment methods and techniques
  - 4.1. Psychometric requirements
  - 4.2. Assessment for training and staff selection: tests, curriculum vitae analysis, interviews and observation
  - 4.3. Ergonomic, performance and labour health assessments: scales and questionnaires
  - 4.4. Social interaction assessment: attitudinal scales and sociometrist technics.
  - 4.5. Consumer assessment: surveys and qualitative analysis

## **ASSESSMENT**

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Each student final mark will result from the integration of the information provided by two types of evaluation: individual evaluation and evaluation by groups.

- 1. Individual evaluation. There will be two exams. Each one will include test-like Questions and short questions. Students not passing both exams must do a final exam.
- 2. Group evaluation. Student will work by groups of 4-5 people. Each group must do a minimum of two practical works. Every work must include a diagnostic process and an intervention design.

These two parts must be related to the previously performed diagnostic evaluation. The evaluation of the work will include a work session in the teacher office. Individual written tests will account for the 70% of the final mark. Group works will account for the 30% of the final mark

## RESOURCES

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### Textbooks

The main textbooks are

Krumm, D (2001). *Psychology at Work: an Introduction to Industrial/Organizational Psychology*. New York. Worth Publisher.

Muchinsky, P.M. (2015). *Psychology Applied to Work, 11<sup>th</sup> Edition*. New York. Hypergraphic Press.

### Basic references

Anderson, N; Ones, S; Sinangil, H.K & Viswesvaran, C. (2001). *Handbook of Industrial, Work and Organizational Psychology . Vol.1, Personnel Psychology*. London. Sage 2001.

Arnold, J., & Randall, R. (2016). *Work Psychology: Understanding Human Behaviour in the Workplace*. Harlow. Pearson.

Blustein, D.L. (2013). *The Oxford Handbook of the Psychology of Working*. Oxford. Oxford University Press.

Cook, M. (2016). *Personnel Selection. Adding Value Through People: A changing Picture*. Oxford. John Willey & Sons.

Landy, F.J. & Cooper, C.L. (2010). *Work in the 21st Century: an Introduction to Industrial and Organizational Psychology*. Massachusetts. John Willey and Sons

Matthewman, L; Rose, A; & Hetherington, A. (2009). *Work Psychology: An Introduction to Human Behaviour in the Workplace*. Oxford. Oxford University Press.

Schabrack, M.J; Winnubst, J.A.M; & Cooper, C.L. (2012). *The Handbook of Work and Health Psychology, 2th Edition*. London. Willey.

Sutton, A. (2015). *Work Psychology in Action*. London. Palgrave MacMillan.

Truxillo, D.M. & Bauer, T.M. (2015). *Psychology and Work: Perspectives on Industrial and Organizational Psychology*. London. Routledge.

Wickens, C.D. ; Lee, J; Liu, Y.; & Gordon Beker, D. (2014). *An Introduction to Human Factors Engineering*. Harlow. Pearson.

Woods, S.A. & West, S.A. (2014). *The Psychology of Work and Organizations (2th Edition)*. Hampshire. Cengage Learning EMEA

### Other resources

Some useful links related to the work psychology are

<http://www.apa.org/action/science/organizational/education-training.aspx>

<http://www.eawop.org/strategy-and-aims>

<http://www.ilo.org/global/lang-en/index.htm>

[https://en.wikipedia.org/wiki/Industrial\\_and\\_organizational\\_psychology](https://en.wikipedia.org/wiki/Industrial_and_organizational_psychology)

[https://en.wikipedia.org/wiki/Society\\_for\\_Industrial\\_and\\_Organizational\\_Psychology](https://en.wikipedia.org/wiki/Society_for_Industrial_and_Organizational_Psychology)

<https://www.hfes.org/web/Default.aspx>

<http://www.siop.org/history/crspop.aspx>

<http://performance-appraisals.org/>