# STUDENT'S GUIDE

DESIGNS APPLIED TO THE EVALUATION OF PSYCHOSOCIAL INTERVENTION PROGRAMS

**ACADEMIC YEAR:** 2015-2016





# **DEGREE: PSYCHOLOGY**

# SCHOOL: FACULTY OF PSYCHOLOGY ACADEMIC YEAR: 2015/2016

## STUDENT'S GUIDE

### 1. BASIC INFORMATION ABOUT THE COURSE

# COURSE TITLE: DESIGNS APPLIED TO THE EVALUATION OF PSYCHOSOCIAL INTERVENTION PROGRAMS

CODE: 25085 ACADEMIC YEAR: 2015-16

TYPE OF COURSE= P

(D=Básica de Rama; S=Básica otras Ramas; Y=Proyecto fin de grado;

O=Obligatoria o P=Optativa)

ECTS Credits: 4,5 LEVEL: 3rd or 4th FOUR-MONTH TERM: First

Prerequisites: -

Recommendations: -

#### 2. BASIC INFORMATION ABOUT THE TEACHING TEAM

NAME: Jone Aliri Lazcano

SCHOOL/DEPARTMENT: Psychology Faculty / Department of Social Psychology and

Methodology of the Behavioural Sciences

KNOWLEDGE AREA: Methodology of the Behavioural Sciences

OFFICE: 2D21.1 E-MAIL: jone.aliri@ehu.eus phone: 943015688

**URL WEB:** 

NAME: Nerea Lertxundi Iribar

SCHOOL/DEPARTMENT: Psychology Faculty / Department of Social Psychology and

Methodology of the Behavioural Sciences

KNOWLEDGE AREA: Methodology of the Behavioural Sciences

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# 3. SPECIFIC AND CROSS CURRICULAR COMPETENCIES OF THE COURSE

Number	Competency
1	Know the basics of the methodology of psychosocial intervention program evaluation.
2	Know the different kinds of evaluation programs and their phases.
3	Be able to design the evaluation of an intervention program, formulating and contrasting objectives through results interpretation and analysis.
4	Be able to analyse and elaborate oral and written technical reports of program evaluation.
5	Know the deontological principles of psychosocial intervention and evaluation.
6	Be able to use the documentary sources related to designs applied to program evaluation and show the knowledge of the strategies in order to successfully access the information.

## 4. PLANIFICATION

# 4.1. EXTENDED TOPIC LIST

In this course, the theoretical content is structured in six topics.

Extended topic list:

- 1. Basics of program evaluation
  - Definition of program evaluation
  - · Basics components
  - Functions
  - Types
- 2. Meta-analysis in psychosocial program evaluation
  - What is systematic review? What is meta-analysis?
  - Stages of a meta-analysis.
- 3. Intervention cycle and types of program evaluation
  - Intervention cycle and types of evaluation
  - Evaluability

- 4. Program evaluation stages and information gathering instruments
  - Program evaluation stages.
  - Information gathering instruments.
- 5. Data analysis strategies and designs
  - · Research paradigms and designs.
  - Validity: brief overview.
  - Designs and data analysis.
- 6. Concept, functions, types, procedure and meta-evaluation criteria.
  - Concept: objective and functions.
  - Procedure: basic steps and activities.
  - Criteria: scientific quality and professional rules.

# 4.2. PRACTICAL PROGRAMME (\*)

In order to achieve the competencies above mentioned, learning activities will be carried out:

1.- A psychosocial intervention program evaluation project (development of competencies 1, 2, 4, 5 and 6)

The aim of this activity is to do a continued work in teams (3-4 students) elaborating an evaluation project. Students will be working on the project during the whole semester and at the end the project will be presented in the classroom.

2.- Data analysis and results interpretation exercises (development of competency 3).

In computer and classroom practice class hours students will do exercises in order to learn how to carry out the most used data analysis techniques in program evaluation as well as how to interpret the results obtained with those techniques.

# **5.- COURSE SCHEDULE**

Week	Dates	Theoretical classes	Classroom practice	Computer practice	Workshop	Seminar	Total	Deliverable
1	07/09-11/09	2 hours		_	1 hour		3 hours	
2	14/09-18/09	2 hours		1 hour			3 hours	
3	21/09-25/09	2 hours		1 hour			3 hours	
4	28/09-02/10	2 hours		1 hour			3 hours	
5	05/10-19/10	2 hours	1 hour				3 hours	
6	12/10-16/10	2 hours	1 hour				3 hours	
7	19/10-23/10	2 hours	1 hour				3 hours	
8	26/10-30/10	2 hours	1 hour				3 hours	
9	02/11-06/11	2 hours		2 hours	1 hour		5 hours	
10	09/11-13/11	2 hours		2 hours	1 hour		5 hours	
11	16/11-20/11			3 hours			3 hours	
12	23/11-27/11			3 hours			3 hours	
13	30/11-04/12			3 hours			3 hours	
14	07/12-11/12							Evaluation Project
15	14/12-18/12					2 hours (final presentations)	2 hours	·
		20	4	16	3	2	45	

# **6. EVALUATION SYSTEM**

# A option – Regular assistance to classes

Grade (Up to 10 points)	Grading system	Requirements		
Up to 2 points	Participating in activities in theoretical classes	Attendance – at least to 70% of theoretical classes		
Up to 5 points	Psychosocial intervention program evaluation project	Attendance – at least to 50% workshops and computer practices		
Up to 3 points	Exercises that will be done in classroom and computer practices	Hand in all the exercises		
Please note: students must pass each part independently in order to pass the course				

# **B** option – Final exam

Grade (Up to 10 points)	Grading system – Final exam (January)			
Up to 5 points	First section: 10 short questions about the activities developed in classroom practices, computer practices and workshops			
Up to 5 points	Second section: Written exam about the most important topics covered in theoretical lectures			
Please note: students must pass each part independently in order to pass the course				

Students can present their renounce to the exam call by sending a written communication to the lecturer at least ten days before the beginning of the official examination period.

### 7. BIBLIOGRAPHY

#### **CORE BIBLIOGRAPHY:**

Anguera, M.T., Arnau, J., Ato, M., Martinez, R., Pascual, J. y Vallejo, G. (1995). *Métodos de investigación en psicología*. Madrid: Síntesis.

Fernandez-Ballesteros, R. (1996). Evaluación de programas. Una guía práctica en ámbitos sociales, educativos y de salud. Madrid: Síntesis.

Field, A. & Raphael, G. (2010). How to do a meta-analysis. *British Journal of Mathematical and Statistical Psychology*, 63, 665-694.

Langbein, L. & Felbinger, C. L. (2006). *Public program evaluation. A statistical guide.* London: M. E. Sharpe.

Shaw, I. F., Greene, J., C., Melvin, M. M. (2006). *Handbook of evaluation: policies, programs and practices*. California: Thousand Oaks.

Wholey, J. Hatry, H. & Newcomer, K. (2010). *Handbook of practical program evaluation* (third edition). San Francisco: Jossey-Bass.

#### **ADDITIONAL:**

Bryman, A. & Cramer, D. (1990). *Quantitative data analysis for social scientists*. London: Routledge.

Campbell, D. & Stanley, J. (1966). *Experimental and Quasi-experimental designs for research*. Chicago: Rand McNally.

Cook, T.D. & Campbell, D. (1979). Quasi-experimentation. Design and Analysis issues for field setting. Chicago, IL: Rand McNally.

Field, A. P. (2013). *Discovering statistics using IBM SPSS Statistics: and sex and drugs and rock 'n' roll* (fourth edition). London: Sage publications.

Judd, C. M. & Kenny, D. A. (1981). *Estimating the Effects of Social Interventions*. New York: Cambridge University Press.

#### INTERNET RESOURCES:

Sociedad Española de Evaluación de Políticas Públicas: http://www.sociedadevaluacion.org/website/

American Evaluation Association: http://www.eval.org/

Resources for Methods in Evaluation and Social Research:

http://gsociology.icaap.org

Sociedad Europea de Evaluación:

http://www.europeanevaluation.org/

## 8. OFFICE HOURS

You can access the office hours of Jone Aliri here:

http://www.ehu.eus/es/web/psikologia/gradua-

tutoretzak?p auth=1ViH2eR9&p p id=upvehuapp WAR upvehuappportlet&p p lifecycle=1

&p\_p\_state=normal&p\_p\_mode=view&p\_p\_col\_id=column-

2&p\_p\_col\_count=1&\_upvehuapp\_WAR\_upvehuappportlet\_action=redirectAction