Advanced models and methods of evaluation

Academic Year: (2023 / 2024)

Review date: 28-04-2023

Department assigned to the subject: Social Analysis Department Coordinating teacher: AGULLO TOMAS, MARIA SILVERIA Type: Electives ECTS Credits : 6.0

Year : 4 Semester :

# REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Previous subjects regarding "Evaluation"

### OBJECTIVES

Knowledge:

- Skills to design and developed applied research in different social sectors.
- Management of methodology and basis technics of social sciences.
- Technics skills to produce and to analysis quantitative and qualitative data.
- Skills in sampling and field work.

To know how to choose the techniques from social research (quantitative and qualitative) adjusted to the setting and the evaluation context.

### Learning:

- Concepts and statistical techniques for human society.

### Capacities:

- Design, used and read into social indicator.
- To link knowledge of sociology and related sciences.
- To adjusted evaluation questions to economic resources, time and human support.
- To evaluate the programs, projects, public policies and social intervention and its results.
- To promote the design of public policies drive to solve social problems. .
- To design programs and projects of social intervention.
- To analysis and synthesis.
- To Information management.
- Organization and planning.

### Skills:

- Development of organizations (consulting, design and management of organizations and institutions).
- Critical thinking.
- Ethical commitment.
- Interdisciplinary teamwork.
- Decision making.
- Skills and learning outcomes
- Link to document

## DESCRIPTION OF CONTENTS: PROGRAMME

- To introduce the subject and link with previous subject ¿Development Evaluation of Programmes and Organizations¿.

-Operationalization: from questions or criteria to indicators. Identification of indicators and standards. Indicators reordered and ad hoc. Different ways to fix standards.

- To introduce techniques: surveys, secondary sources, observation, interview, focus group, life history other groups techniques and product and visual analysis.

- Impact Evaluation Design. To estimate effect. Attribution and contribution.

\* Randomized models: difference of differences, quasi-experimental: identification of comparison groups: PSM, time series, regression discontinuity and non-experimental models.

\* Statistical modelling: control of the third intervening variable (trivariate tables, standardization, averaged means). Multivariate analysis: multiple regression.

- Data analysis:
- \* Quantitative. Bivariate data mining: crosstabs, comparison of means, ANOVA and correlation.
- Multivariate data mining: multivariate regression.
- \* Qualitative: discourse analysis.
  \* Mixed methods
- \* Mixed methods.

- Interpretation. How to produce a data interpretation based in systematic approach or driven by program theory.

- Possible analyzes in evaluation, methods and the correspondence with purposes: enlightenment, improvement and accountability.

# LEARNING ACTIVITIES AND METHODOLOGY

- Professor explanation of the contents with the active participation of students through dynamic and workshops. This method relates primarily to the acquisition of knowledge and abilities. The students work whit a brief handbooks. These tasks are estimated in 3 ECTS.

- Specific workshops (methodological options, discourse analysis and interpretation). The four workshops are conducting mainly with the assistance of the teacher in class time. This task is estimated in 3 ECTS.

- Individuals or group tutorials. The professor gives support trough individuals o groups interviews.

# ASSESSMENT SYSTEM

The evaluation is based on the analysis of the evaluation work, an test and the products from workshops.

- The works and the participation involve the 85 % of the final score.
- The remaining 15 % comes from the test.

There is the possibility of being evaluated only with the test.

% end-of-term-examination: 15 %

% continuous assessment (assignments, laboratory, practical): 85%

## Alternatives

- There is the possibility to make only the test (100%).

- There is the possibility that if someone wants to develop a real evaluation process it could be an alternative to the workshops.

- In special situations, this assessment system could be replaced by a written test for the entire subject.

Evaluation in the extraordinary call: the exam may have the value of 100%, or it may be complemented with an individual work establishing the following weights: exam 15% and individual work 85%. To do the weighted average you have to pass the exam with a 3.6. All this following the current regulations.

% end-of-term-examination:	15
% of continuous assessment (assigments, laboratory, practicals):	85

## BASIC BIBLIOGRAPHY

- Alkin, M. (2011), Evaluation Essentials., New York: Guilford Press.

- Evalsed. Evalsed Sourcebook Method and Techniques. European Commission. (Chapter 8, Impact evaluation págs: 47-120), European Commission.

https://ec.europa.eu/regional\_policy/sources/docgener/evaluation/guide/evaluation\_sourcebook.pdf.

- Gertler P. J. y otros (2011) La evaluación de impacto en la práctica. , Washington: Banco Mundial.

http://siteresources.worldbank.org/INTHDOFFICE/Resources/IEP\_SPANISH\_FINAL\_110628.pdf..

- LIGERO, J.A. (2011a) Dos métodos de evaluación: criterios y teoría del programa, Madrid: CECOD..

- LIGERO, J.A. (2011b) Apuntes de elección metodológica, (Son apuntes del profesor).

- LIGERO, J.A. ET AL (2010) Informe evaluación de program de prevención "Sales hoy?", Madrid: CRE.

- Ligero y otros (2020), Rayuela: un ejercicio de reflexión y comprobación para hacer una evaluación consciente. , Madrid: Means. .

- Ligero, J.A (2017): Tres métodos de evaluación: criterios y teoría del programa., Madrid: Means..

- Ligero, J.A (2017): Dos métodos de evaluación: criterios y teoría del programa., Argentina: CAF.ttps://scioteca.caf.com/bitstream/handle/123456789/1008/Version%20Web%20Evaluacion%20de%20politicas%2 0.pdf.

- Ligero, J.A., Espinosa, J. Mormeneo, C. y Bustelo, M. (2014), Diferentes aproximaciones para hacer una evaluación sensible al género y al enfoque basado en derechos humanos para el desarrollo., Madrid: Ministerio de Asuntos Exteriores y Cooperación. http://www.aecid.es/Centro-

Documentacion/Documentos/Evaluaci%C3%B3n/diferentes\_aprox\_on-line\_definitivo.pdf.

- Serrano, A. y otros (2010) La articulación multimétodo, UCM.

http://eprints.ucm.es/30034/1/araceli%20serrano%20articulacion\_metodologica.\_serrano\_blanco\_alvira.pdf. - Visauta Vinacua, B. (2007), Análisis estadísticos con SPSS 14., McGraw-Hill..

- WEISS, C. (1998). Evaluation. , New Jersey: Prentice-Hall..

### ADDITIONAL BIBLIOGRAPHY

- Madaus, G.F., Michael S. Scriven, Daniel L. Stufflebeam (eds.) (1993), Evaluation models : viewpoints on educational and human services evaluation. , Boston etc. : Kluwer-Nijhoff.

- Monnier, E. (1995), Evaluacio¿n de la accio¿n de los poderes pu¿blicos., Madrid : Ministerio de Economi¿a y Hacienda, Instituto de Estudios Fiscales..

- Stufflebeam, D.L. (2001), Evaluation Models : New Directions for Evaluation., San Francisco California : Jossey-Bass.

- Weiss, C.H. (1998), Evaluation: methods for studying programs and policies New Jersey., New Jersey: Prentice Hall..