

## Block 12: Research training and Master Thesis.

### ALL UNIVERSITIES

ECTS: 24

In the ENOP reference model, the research project should give the student the opportunity to answer a generic question in a scientifically valid way. This should help the student to develop research competencies related to the formulation of a research problem, retrieving and reviewing existing knowledge, making a research design, sampling, getting access to respondents, data collection, analysis, reporting and documentation. Research projects should be performed on the basis of a plan and concluded with a report.

The general aim of the research project is to develop research competencies (see ANNEX VI), by setting up and executing a research study under supervision by an experienced researcher. Projects can use a variety of methods, and include field experiments, field studies, case studies, surveys, laboratory studies, and so on. They can be performed in companies as well as in university settings. Typically research projects include the study of the literature on a certain issue.

#### **Didactic structure of the research project:**

The students will join one of the research lines in the University where they are going to make their research project. They will be assigned a research project director, and where appropriate an advisor in methodology. Another member of the visited institution could join as co-director and will supervise the work during the period the students pay a research visit to the other Department.

The director will guide the students to search information in the different issues and areas relevant for their research project.

The research project has a workload of 24 ECTS, which will be structured in three phases, each one of them with a separate student's achievement record:

**Phase 1 (Block 12a):** “Position paper” (6 ECTS). The student, in accordance with his/her research director, will provisionally choose a topic for the research proposal and once clarified the topic to investigate, will prepare a “position paper” and will discuss it.

The position paper is a 30 pages document with a broad review of the state of the topic, and with a research proposal.

In several sessions, all the students from each partner will present the research proposal to staff and the students in the University where they are making the research. They will receive feedback, comments, and suggestions for improvement.

**Phase 2 (Block 12b):** Development of the research project (14 ECTS). The students, in accordance with their research director, will develop the research project and will write the first draft of the thesis.

The research project will include the following phases: review, method (design, sample, measures, and data analysis procedure), results, and discussion. English version of the document will be encouraged.

**Phase 3 (Block 12c):** Learning assessment (4 ECTS).

The students will send the report to a committee of three experts named by the coordinator of the corresponding partner institution two months before the public defence of the paper. The examiner

committee will be composed of three experts and, in principle, the research director will not be one of them.

The committee members will have 15 days to make a written report with suggestions, comments and an assessment of the research, pointing out improvable aspects. This report will be similar to those by the referees in journals with a peer review system.

The report will be sent to the student who, in 45 days, will have to make a reviewed version incorporating the suggestions by the committee. This report will be, in form and content, prepared for its publication in a scientific journal. The student will send the research paper and a letter to the committee, indicating how the suggestions and criticisms have been dealt with.

Finally, the student will do a public defence of the paper and will respond to the comments and questions made by the members of the committee.

### **Teaching staff in the University of Valencia:**

The directors of the research projects will be Doctors and specialists from the University of Valencia with large experience in research activities and with a least one “6-year period” of research positively evaluated by a National Commission according to the Spanish law.

So, the teaching staff who will supervise Master thesis is: Porf. Jose M. Peiró, Ass. Prof. Adoración Ferreres, Ass. Prof. Vicente González-Romá, Ass. Prof. Francisco Gracia, Ass. Prof. Ana Hernández, Ass. Prof. Susana Lloret, Ass. Prof. Vicente Martínez-Tur, Ass. Prof. José Ramos, Ass. Prof. Isabel Rodríguez, Prof. Alicia Salvador, Ass. Prof. Inés Tomás, and Ass. Prof. Ana Zornoza.

All of them are members of the Research Unit on Work and Organizational Psychology of the University of Valencia. We include their CVs in Annex IX.

### **Teaching staff in the University of Barcelona:**

The directors of the research projects will be specialists from University of Barcelona with experience in research activities.

So, the teaching staff who will supervise Master thesis is: Prof. Santiago D. de Quijano, Ass. Prof. Enric Pol, M. Prof. Teresa Anguera, Ass. Prof. Juana Gómez, Prof. Jaume Arnau, Dr. Antoni Solanas, Prof. Josep M. Tous, Ass. Prof. Ramón Ferrer, Ass. Prof. Ricardo Blasco, Ass. Prof. Marina Romeo, and Ass. Prof. José Navarro.

They are members of three main research teams:

- Grup ASH: Human System Audit
- Adaptative Behavior and Interaction Research Group (Unitat d’R+D. Generalitat de Catalunya)
- Grup d’Estudis Psico/Socio/Ambientals
- Grup de Disseny Observacionals (Unitat d’R+D. Generalitat de Catalunya)
- Grup d’Estudis d’Invariància dels Instruments de Mesura i Anàlisi del Canvi (Unitat d’R+D. Generalitat de Catalunya)
- Equipo de investigación SEGTUNEL
- Desarrollo de nuevas metodología de Evaluación en Psicología (BSO 03-08507-C02-01)

We include their CVs in Annex IX.

### **Teaching staff in the University of Coimbra:**

The directors of the research projects will be specialists from University of Coimbra and other Portuguese universities, namely University of Porto, University of Minho and University of Lisboa. These directors have experience in research activities and supervision of doctoral and master thesis. So, the teaching staff who will supervise Master thesis are: Prof. Duarte Gomes, Dr. Paulo Renato Lourenço, Dr. Leonor Cardoso, Prof. José Miguez, Dr. Filomena Jordão, Prof. José Keating, and Dr. Maria José Chambel. All of them are members of Research Units on Work and Organizational Psychology of their Universities. We include their CVs in Annexe IX.

### **Teaching staff in the University of Bologna:**

The directors of the research projects will be specialists from University of Bologna with experience in research activities.

So, the teaching staff who will supervise Master thesis is: Prof. Guido Sarchielli, Prof. Marco Depolo, Prof. Augusto Palmonari, Prof. Maria Luisa Pombeni, Ass. Prof. Salvatore Zappalà, Dr. Marco Mariani, and Dr. Dina Guglielmi. We include their CVs in Annex IX.

### **Teaching staff in the University of Paris 5:**

The directors of the research projects will be specialists from University of Paris V with experience in research activities.

So, the teaching staff who will supervise Master thesis is: Prof. Vincent Rogard; Maitre Conf. Jean-Marie Burkhardt, Maitre Conf. Xavier Caroff, Maitre Conf. Catherine Delgoulet, Maitre Conf. Cecilia de la Garza, Prof. Todd Lubart.

All of them are members of the Institute of Psychology of the University of Paris V. They are members of three main research teams:

- Laboratoire Cognition et Développement (UMR 8605)
- Laboratoire de Psychologie Sociale (EA 244)
- UPRES Ergonomie (EA 1753): Laboratoire d'Ergonomie informatique (LEI & Laboratoire d'Anthropologie appliquée)

We include their CVs in Annex IX.

**IMPORTANT NOTE:** the research lines in every University of the consortium are described in the Annex XVII.