

Research program:
***“Teaching strategies in presence and distance to the university student apprentices,
workers or employees training in working structure”***

Annex Code 10

Department of Human and Social Sciences

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Research object

1. Be analyzed adopted teaching strategies and national and international documentation about specific training needs of university worker-students of the area of educational sciences and psychology. Attention will be paid on the teaching strategies of the Massive Open Online Course (MOOC), as well as on the best practices related in the educational alternation, on knowledge in study courses programs, on training curricula and extracurricular, on coaching in work experience;
2. Review the learning experiences of the apprentices or workers students attending Department of Human and Social Science, using qualitative and ethnographic methods (participant observation, interviews, focus groups, etc.) and quantitative methods (survey and data processing); Investigate, in the same way, the valorization of the work experiences as cultural deposits in the various teachings ; the research is designed to build a real sharing for the insertion, regulation and standardization a common transformation of the work experience of the students in a good connection between university and work
3. Build and evaluate a hypothesis of operational model of university teaching, involving firsthand the same working students. For this issue it is necessary studying and setting up appropriate computer tools for distance learning (DL) and operational tools for self-analysis of work experience of worker-students.

Research structure

1st STEP

DATA COLLECTION PHASE

Collect of bibliographic data in national and international literature, of experimental data, of website references about the use of work student experience, about the perception of the latter and about the relationship between work and superior knowledge and best practices already realized in the same Department of Human and Social Sciences, in other departments of the University of Bergamo, in the other Italian and international universities.

Period: from March 2015 to May 2015

2nd STEP

MODEL THEORY PHASE

Develop a hypothesis of pattern formation that realizes a real alternation between work activities and critical analysis of the same , in a perspective of formation of the individual student. Organize seminars with experts from other universities to extend the research landscape and comparisons of best practices.

Period: from June 2015 to September 2015

3rd STEP

MODEL DEVELOPMENT PHASE

Develop the model suggested in the previous stage in a micro-context (one or more university courses in the Department of Human and Social Sciences) to test the model quality and effectiveness. Analyze and create of a training and distance learning tool.

Period: from October 2015 to December 2015

4th STEP

FINAL PHASE

Create actions aimed to the promotion and sharing of the research result in the Department of Human and Social Sciences, in the other Departments of University of Bergamo and in other University.

Period: from January 2016 to February 2016