Online Managing, Tutoring and Evaluation of Practical Training Project
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A.- Object of the study

The purpose of this paper is to present a project that we have been working on at the University of Navarra, Spain, about the use of the web for the improvement of practical training.

B.- Development

B.1.- The set of main subjects that belong to most of the studies of Licenciate and Diploma Degrees of the Spanish university educational system is included in the words Practical training or Practicum.

Practical training in the university study curriculums is the first occasion to start developing the professional features (technically and personally) of the student. Therefore, its organization should be so that it permits the development of a number of general capacities related to their area of formation, and not only a number of specific skills for a definite job.

The current study curriculums consider the practical training as a subject that gives the student the opportunity to relate and integrate his theoretical knowledge with his practical knowledge, allows him to contact the reality he is studying, and to have a direct experience with his future career. Thus, the students' curriculums are made up of two clearly different parts: first, the theoretical knowledge that they learn in class; and second, practical knowledge which is mostly developed outside the class and that completes and enriches their formative process.

These student practicals in businesses are mainly aimed to, firstly, complete their theoretical-practical formation received in the university classes, and, secondly, have the opportunity to shape their professional (technical and personal) profile.

B.2.- The follow-up and tutoring of the students along these practical stages is, in our opinion, a nuclear aspect of their development. The success of the practical program and the achievement of its goals will entirely depend on this.

The closer the student follow-up is made while the students are outside the university, the easier it will be to verify if they are using their time efficiently for his formative task.

B.3.- Therefore, the main objective of this project that we are introducing is to improve the formative quality of practical training through an improved and greater management, communication and contact among businesses, University (professors and tutors) and students.

B.4.- In order to achieve this aim, we are developing a dynamic and flexible, online space for tutoring and personal evaluation of the student, based on an open and continuous communication among businesses, students and university professors-tutors. We consider that the communicating possibilities of the web and efficient human communication will allow us to improve the formative quality of the practical training.

B.5.- Some of the specific objectives of this project are:

1.- to analyze the different computer solutions (commercial tools, adapting the existing software, developing of complementary modules) that will assure the correct operation of an online tutoring and evaluation plan;

2.- to develop a computer platform that may gather together online management, tutoring and evaluation of the practical training;

3.- to propose some protocols that may guide the online tutoring by the professors-tutors of the practical training;

4.- to propose some protocols that may guide the online evaluation by the professors -tutors of the practical training;

5.- to propose some protocols that may guide the online evaluation by the businesses or practice centers;

6.- to propose some protocols that may guide the online self-evaluation by the student.

B.6.- The development of this project, of an interdisciplinary nature, requires cooperation from different services or centers within the University of Navarra, which are:

1.- The Department of Education that is in charge of designing and developing the online tutoring and evaluation plan of the practical training.

2.- The Educational Innovation Service, which will be in charge of the development of the computer platform that will support the online follow-up and evaluation plan. This service will be done in cooperation with

3.- The Foundation "Empresa-Universidad de Navarra" that will be in charge of the management of the students and the negotiation of the agreements with the businesses collaborating with the practical program.
4.- And with the Careers Service that will be in charge of taking the necessary steps to obtain the graduates first job.

B.7.- The formative model in practical training that we propose will help to improve the process of teaching-learning in the students' work experience of the different university studies.

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D.- Keywords

Management, tutoring and evaluation online.
Practical training
University of Navarra
Higher Education