

ORIENTATION OF STUDY PROGRAMS ON REGIONAL ECONOMIC REALITY, THEIR VALIDATION BY ECONOMICAL ACTORS AND THE DYNAMIC OF THE TRIPLE RELATIONSHIP UNIVERSITY – STUDENT – COMPANY FOR A PERFORMANT TECHNICAL HIGHER EDUCATION – OVDIP

Goal of the project

The overall objective aims at strengthening the capacity of higher education to support economic and social development. Strengthening the cooperation between universities and business environment – focusing on the innovation of the training regarding human resources with the adaptability/flexibility that it needs in a competitive economy. The increase of the higher education offer to the economic environment using the feedback from the important economic agents. The growth and the access to higher education by promoting programs that are supported by relevant companies for the economic development.

Short description of the project

- Six partnership models and a cooperation network including the university and economical agents.
- Studies and analyses developed to define a curricula taking into account the local economical needs of the companies. Entrepreneurial culture promotion among the students.
- A set of events that offer to the students relevant models of successful careers.
- Facilitation of access to higher education on an informed basis.

Project implemented by

- Politehnica University Timisoara
- Regional Consortium for Education and Employment West

Implementation period

14.05.2014 - 13.11.2015



Main activities

- A1. Developing, implementing and evaluating partnership models and a network containing the university and economical agents – including cooperation agreements and information transfers.
- A2. Conducting studies and analyses in order to define a curricula and a better connection to the market needs and the knowledge-based society.
- A3. Development, improvement and promotion of university programs that support entrepreneurial culture (as modules).
- A4. A set of activities developed such that to increase the access of high school graduates to higher education and a better correlation between higher education and the labor market (as events)
- A5. Project management.
- A6. Information and publicity.



Results

- A comprehensive study regarding the partnership model and the strengthened network.
- A set of twenty agreements signed as the network foundation for cooperation, including the set of working procedures that were previously agreed upon by network members.
- A set of 6 studies exploring programs related to relevant areas: Mechatronics and Robotics, Electronic Engineering and Telecommunications, Computer and Information Technology, Systems Engineering, Electrical Engineering, Automotives. A study contains the offer presentation, a comparative analysis regarding the needed skills required by the economic environment, with one set of recommendations at the syllabus, in order to correlate the offer to the demand.
- Six up to date study programs, with the validation of the actualization by the economic environment
- Five modules – as new learning opportunities – delivered to 170 participant students, each module taking place for two days, with feedback from students, analysis, conclusions and recommendations.
- Three events organized mainly for the students but also for the professors, having as guest alumni with outstanding professional careers and people with expertise and solid experience in linking education with labor market policies.
- An event in the form of a conference conceived to promote the higher education offer and to acknowledge outstanding performance of young candidates for higher education, with regional participation, encouraging further studies in areas relevant to the local economy.
- Launching conference, intermediate conference and final conference.

Applicability and transferability of the results:

- Increasing the cooperation between the university and the economic environment in an institutional framework aiming distinct areas of cooperation, updating curricula in accordance with the economic realities of the local area, alternative learning options in the entrepreneurship domain, promoting and informed opting of high-school graduates for the technical university domain.
- Adoption by the university of new mechanisms and management techniques resulted from the projects activities to be functional, relevant and necessary.



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