European Commission
TEMPUS

Project No:530510-TEMPUS-1-2012-RS-TEMPUS-JPCR

Project title:

Assisting humans with special needs: curriculum for HUman-TOol interaction Network

Acronym: HUTON

Deliverable 4.2:

Accrediting of new study programs

Due Date: **Month 36**

Submission date: **Month 48**

Start date of project: **15/10/2012**

Duration: **36 +12 months**

Lead beneficiary for this deliverable: **SUNP**

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Dissemination Level		
NL	National level	√
IL	International level (including the Commission Service)	

Deliverable 4.1: **Teaching of new study programs**

This deliverable is the second action of the WP4**: Teaching of new curriculum**

Introduction: The wider objective of the project "Assisting humans with special needs: Curriculum for **HU**man-**TO**ol interaction **N**etwork (HUTON)" is the development and implementation of interdisciplinary and multidisciplinary curriculum.

The specific objectives in the project are:

- Development of the **new interdisciplinary and multidisciplinary accredited curriculum**(**MECHATRONICS FOR REHABILITATION**) leading to the master degree in the domain of technologies for humans with special needs.
- Setup of the training **network in Republic of Serbia (RS) in the domain of mechatronics, rehabilitation engineering and medicine, and neurorehabilitation** that enables the delivery of the new interdisciplinary and multidisciplinary curriculum.
- Training of staff for providing on-the-job education and use of appropriate technologies which increases **new employment opportunities.**
- Training of staff for providing **better medical services** for humans with special needs.

The project is planned with eight work packages, where the first four are the development activities. The work package (WP) 4 is dedicated to the implementation of new curriculum.

The WP4 plan addresses the Accrediting and teaching of new study programs, as well as Developing of practical placement strategy.

The second **phase of the activities** that led to this Deliverable was the **Teaching of new study programs**. The accredited one-year program was offered to students with 240 credits at all three partner universities for the school year 2016-2017. The test and meetings with prospective candidates led to the first generation enrolled in the program “Mechatronics for Medical Rehabilitation”, which is the outcome of the HUTON project. 25 students (8 – SUNP, 12 – UNS, 5 – UB) are enrolled into the program. The first year teaching is organized so that the single set of lectures is given at one of the partners’ site (UB, UNS, and SUNP). Students either participate directly or interactively, following the lecture via teleservices from the home university. The students are integrated into the program, communicate with teachers, and some of them started preparing their master thesis plans. The students are graded based on the two tests, final exam, and their participation in the practical activities in each of the courses. The regular consultations (minimum once per week) are organized during and after each course. The consultations are offered to provide a chance to select the most appropriate project and broaden the knowledge in the specific aspects of activities. Most of the students are employed and have substantial experience in medical rehabilitation.