SYLLABUS STRUCTURE

1   Number and Name of Module

M04 - Introduction to patent search and analysis – Introduction

2   Description of Module

This Module relates to the industrial property protection system and to the important tool for patent search. Effective provision, management and exploitation of industrial property rights is key to developing the potential in the area of research, development and innovation, which is essential for long-term competitiveness. System provides, in addition to securing the exclusive right to use intangible property, also the opportunity to get to know each other with the latest technical knowledge.

In recent years, from a statistical point of view, inventors have made some progress in protecting their data technical solutions and innovations. Overall, however, especially in license sales and patent mining information and the use of legally free technical solutions, they still lag behind the competition from the industry-developed countries. Little is used of the potential of patent information for avoiding examination already known, as well as tracking the direction of research, development and production of competitors and elimination danger of significant sanctions in case of violation of industrial rights of other subjects.

The goal of this module is to explain participants basics of the patent record structure, patent classification and basic patent search techniques as a starting point to perform their own patent search. This goal will be delivered mainly by using the Lens.org tool, which is a free patent search and analysis tool.

The goal of this Module is to acquaint Participants with the importance of technology transfer, motivation for technology transfer as well as its barriers. This Module aims to provide Participants with basic knowledge of different elements of technology transfer, such as types and forms of technology

transfer, different stakeholders taking part in the technology transfer process, as well as management of the technology transfer.

3   Time Allocation per Module

4 hours

4   Target Group

Researchers, Ph.D. students, Master students

5   Teaching Methods

The frontal method of teaching by lecturing with the help of Trainer's presentation shall be used. This shall be supported by providing Study materials to participants. Emphasis shall be placed on Group discussions.

In case of Online teaching, the use of computer (or similar device) is mandatory.

Practical patent search.

The main teaching methods include use of ICT. In this section of your course, state clearly: The main teaching methods that you will be using during the module. Activating teaching methods are recommended. Use of ICT should also be stated clearly.

Reading of the prepared study materials (de facto the patent search guide), demonstration – practicing the patent search on a given problem set with the use of the online tool Lens.org.

6   Teaching Forms

On-site/Online

7   Teaching/Training Competences and Experience for Lector

Lector should have practical teaching skills and should be able to engage with the module subject and its participants as well.

Lector should have vast knowledge in the field of technology transfer and should have a practical personal experience with patent search, and patent databases (at least 3 years).

Teacher should be able to perform the patent record structure, run patent classes and patent search techniques. Knowledge of the used tool (Lens.org) is an advantage, not a requirement.

8   Knowledge and Skills Obtaining by this Module

As a result of this module, participants will be able to choose a suitable patent strategy. They will obtain knowledge of various patent databases and national patent offices along with the tools they use for the patent search. They will be able to evaluate the results of their search and refine them by completing the IPC/CPC classes. They will have knowledge   of the tool Lens.org, which is a free tool for the patent search and analysis.

9   Required Text and Study Materials

Module syllabus structure;

Study material;

Trainer's presentation.

10   Recommended Literature

EUROPEAN PATENT OFFICE, et al. 2016. IP Management, Intellectual Property Teaching Kit [online]. 2016. Available on the internet: <http://www.epo.org/learning-events/materials/kit/download.html>.

https://www.wipo.int/patentscope/en/

https://worldwide.espacenet.com/

https://isdv.upv.cz/webapp/!resdb.pta.frm

11 Testing Set - Evaluation/Grading Criteria

Participant's successful completion of the module shall be evaluated by test consisting of 10 questions. Each question shall be provided with three readily available options, whereby participant shall pick one correct answer. Participant needs to successfully answer at least 6 out of 10 questions.