17th International Project Week 2015
4th – 8th May 2015

Project Description

Lecturer: Imre Gombkőtő

University/Company: University of Miskolc

Country: Ungarn

Sources of Future Raw Materials, their Features and Prospective

Content:
The role of different raw materials in technology, especially in green energy applications. Raw material sources as primary and secondary sources and also extra-terrestrial sources included. Exploration and mining, processing, recycling methods in future extreme conditions, problems, both technical and ethical and possible solutions.

Methods:
Interactive lectures and individual work using internet sources, delphi statement

Competences and skills to be acquired:
Ability to work alone and in groups on complex project tasks
Competence of raw material sources and their exploitation
Competence on raw material preparation technologies and their challenges

Prerequisite: Engineering basics and motivation

Language of instruction: English

Suitable studies: URT, GT, RET, AEE