

WHAT IS THE ERASMUS INTENSIVE PROGRAMME?

An Intensive Programme (IP) is a short programme of study which brings together students and teaching staff from higher education institutions of at least 3 participating countries. It can last from 10 continuous full days to 6 weeks of subject related work.

An Intensive Programme aims at:

- Encouraging efficient and multinational teaching of specialist topics which might otherwise not be taught at all, or only in a very restricted number of higher education institutions;
- Enabling students and teachers to work together in multinational groups and so benefit from special learning and teaching conditions not available in a single institution, and to gain new perspectives on the topic being studied;
- Allowing members of the teaching staff to exchange views on teaching content and new curricula approaches and to test teaching methods in an international classroom environment.

ERASMUS INTENSIVE PROGRAMME 2014

“Perspectives for the development of low-power systems using biomass in the context of the EU energy policy for the Central European region”

The course dealt with the biomass utilization for power and heat production in low-power systems, the special emphasis was placed on co-combustion of biomass in small power boilers, its environmental aspects and economical influences on local energy and heat production market.

The course was prepared undermentioned partner universities within the framework of the Erasmus Intensive Programme ERA-IP-2013-15:

University of West Bohemia (Czech Republic)
Department of Electrical Power Engineering and
Environmental Engineering



Wrocław University of Technology (Poland),
Faculty of Mechanical and Power Engineering



Technical University of Košice (Slovakia),
Department of Electrical Power Engineering



Erasmus Intensive Programme 2014

"Perspectives for the development of low-power systems using biomass"

July 6th to 17th, 2014 in Pardubice, Czech Republic



What is Erasmus Intensive Programme?

- short course which brings together students and teaching staff from higher education institutions
- at least 3 participating institutions from 3 countries
- at least 10 subject-related work days
- at least 6 hour daily

**Intensive Programme
is really intensive.**



Objectives of the IP:

- To familiarize the students with the biomass utilization for power and heat production in low-power systems (e.g. co-combustion of biomass, environmental aspects and economical influences on local energy and heat production market).
- To introduce the students to the current situation, the experience and the latest trends in above topic.

Target groups:

BA, MA, PhD students



Partners:



TECHNICKÁ UNIVERZITA
V KOŠICIACH

Duration: 10 subject-related work days
Date: July 6th to 17th, 2014
Location: Pardubice, Czech Republic
Number of students: 30 (BA: 14 MA: 11 PhD: 5)
Number of teachers : 9

What can you await?

Lectures

Field trips - 5 days

- co-combustion of biomass (Kladno, Mladá Boleslav, Poříčí)
- factory tour Auto Škoda Mladá Boleslav (car production)
- farming of biomass plant (Research Institute Průhonice)
- production of eco-fuels from biomass
- production of boilers for biomass
- renewable energy sources information centre (Hradec Králové)

Presentations of student works

What can you await?

Sightseeing

- Look-out tower Suchý vrch
- Artillery fortification Bouda
- Rock city Aadršpach



Contact persons

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