

INNOVATION IN ENERGY BUSINESS

LEVEL OF COURSE UNIT

Bachelor

LEARNING OUTCOMES OF COURSE UNIT

Graduates are familiar with a model to describe technological innovation processes. They use the respective terms to describe the phases of an innovation process for different developments in the energy sector and thereby explain the maturity level of products and technologies.

COURSE CONTENTS

Students are made familiar with a phase model to describe the diffusion of technological innovations. Using examples, data and facts about current innovations in the energy sector are collected and categorized according to in the phase model. These examples are closely related to the value added chain of the energy sector – generation, transmission, distribution, usage – and thereby give a broad overview of current trends and developments.

LANGUAGE OF INSTRUCTION

English

NUMBER OF ECTS CREDITS ALLOCATED

4