

# Energy business eMBA

## Energy Policy and Renewable Energy Management, 10 ECTS Vaasa spring 2024

### PART I

18.19.1.2024

#### DAY 1. Introduction to the module. Global Issues in Energy Transition 18.1.2024

Suvi Karirinne, VEBIC Director, University of Vaasa

Giovanna de la Cruz, VEBIC, University of Vaasa

- Energy Transition as a socio-economic & technical perspective
  - present situation and challenges
- Energy Transition – what is the transition, socio-technical perspective
- Energy Transition – technology, materials
- Energy Transition - geographical differences, challenges, opportunities, risks & security

#### DAY 2. Renewable Energy Business Opportunities 19.1.2024

Postdoctoral Researcher Erwan Mouazan, University of Vaasa

Professor Rodrigo Rabetino, University of Vaasa

- Business innovation landscape in the energy ecosystem – Dr. Erwan Mouazan
- Energy in the circular economy and bioeconomy – Dr. Erwan Mouazan
- Sustainable business model innovation in the electricity market – Prof. Rodrigo Rabetino

### PART II

7.3-8.3.2024

#### DAY 3. Energy Markets 7.3.2024

Mikko Heikkilä, Fingrid

- Joint energy markets and market interdependence (EU/Nordic).

- Flexibility in energy markets.

Matti Malkamäki, Hycamite

- Tulevaisuuden energiaskenaariot ja uusiutuvien energiamuotojen kehitys

#### **DAY 4. Energy Policy**

**8.3.2024**

Professor Sirja-Leena Penttinen, European Economic and Energy Law, UEF Law School, University of Eastern Finland

Professor Kim Talus, University of Helsinki

- Energy policy frameworks
- European and Finnish energy policy frameworks
- Legal aspects of energy renewables in Finland and the EU context
- Strategies and support mechanisms

PART III

11.4.2024

#### **DAY 5. Alternative future energy systems**

Suvi Karirinne, VEBIC Director, University of Vaasa

Professor Rodrigo Rabetino, University of Vaasa

- Presentation and panel discussions with company representatives

The lectures will be conducted in Finnish and English.

Sessions are usually from 9:00-16:00. The right to make changes is reserved.