

**#RiMCE**

# **Risk Management and Circular Economy**

Contact information: Silja Kostia @tuni.fi

- A mid-career professional Master's degree programme
- Part time studies (1-2 years) with three mandatory intensive weeks at TAMK campus and otherwise online
- Requirements: two years of work experience and Bachelor's degree in Engineering, Natural Resources, Business or other suitable degree
- Degrees: Master of Engineering (60 cr), Master of Natural Resources (60 cr) and Master of Business Administration (90 cr)



RiMCE Alumni meeting in April 2022

# Highlights of RiMCE Learning Outcomes

- The graduates can develop and innovate **circular economy value chains** and **consumer engagement** in circularity actions.
- They can apply **sustainability measurement tools** (e.g. Life Cycle Assessment (LCA)) for the development of more sustainable products and services.
- They understand **the innovation pipeline process** and the roles of stakeholders in sustainable business openings in company context.
- They can utilize agile and lean development methodologies and design thinking **for development in circular economy business.**
- The graduates are **competent to collaborate and co create in multidisciplinary and intercultural teams.**

# Curriculum of Master of Business Administration (90 cr)

## **MBA (90 ECTS cr)**

### **8 Compulsory and 4 Optional courses in the curriculum**

- Kick off for Circular Economy and Risk Management (A23)
  - Company Financial Management (A23)
  - Circular economy value chains and consumer engagement (A23)
  - Leadership and intercultural communication (A23)
  - Academic Research and Practices (S24)
  - Sustainability measuring and life cycle assessment (LCA) (S24)
  - Development of circular economy business (S24)
  - Innovation pipeline of circular economy products and services (S24)
  - Optional 4 x 5 ECTS credits courses according to individual plan
  - Master's thesis (S24 + A24)
  - More information about free choice courses during the first intensive week
- A=Autumn term
  - S=Spring term

# Curriculum of Master of Engineering or Natural Resources

## **M Eng & M NR (60 ECTS cr)**

### **4 Compulsory and 2 Optional Courses in curriculum**

A=Autumn term

S=Spring term

More information about free choice courses during the first intensive week

- Kick off for Circular Economy and Risk Management (A23)
- Company Financial Management (A23)
- Circular economy value chains and consumer engagement (A23)
- Sustainability measuring and life cycle assessment (LCA) (S24)
- 2 optional courses according to individual plan
- Master's thesis A23-S24