

## **Education for a sustainable raw materials industry in and for Europe - Raw Materials Value Chain (RaVeN) master engineering programme**

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Sustainable extraction, processing of raw materials and its use in final products is the key to the development of energy and geopolitical independence of Europe. As Europe, we are at a crucial point for universities educating staff for the mining industry. Therefore, it is necessary to promote entrepreneurial attitudes and arouse curiosity about the aspects of sustainable development in the entire raw materials value chain in the technological, social and economic dimensions.

The Raw Materials Value Chain (RaVeN) is the EIT Label double diploma master' program that meets this challenge. Studies are a unique opportunity to acquire extensive knowledge, skills and competencies in the field of sustainable exploitation of raw materials: sourcing, processing, use, recycling and circularity. The whole learning process ( including summer schools, winter workshops, student placements and other activities) is carried out with the close cooperation with non-academic partners, which guarantees the gaining of up-to-date, specialised and practical knowledge. Moreover, RaVeN's Master's degree programme promotes creativity, innovation and entrepreneurship, preparing its graduates to incorporate innovative solutions in their workplaces or to set up and run their own businesses successfully. Studies start in October 2023.

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