



## TECHNICAL UNIVERSITY OF CRETE

School of Mineral Resources Engineering,  
Technical University of Crete, Chania, 73100  
Secretary office Phone: +30 28210 37645,  
Email: [infosustainabletech@tuc.gr](mailto:infosustainabletech@tuc.gr)

### Course List

The postgraduate courses are semester-long, each corresponding to ten (10) credit units (ECTS):

There are two MSc Specialization Areas that the student can select.

### Academic Year 2025-2026 Winter Semester

	Main (2 selections)	Elective (1 selection)
<b>Specialization 1 (Sustainable Technologies for Exploitation of Energy Resources-Environment)</b>	<b>Course:</b> Environmental control technologies in energy production (Vamvouka-Sfakiotakis) <b>Course Code: ST111</b>  <b>Course:</b> Application of geoinformatics, Satellite and Uncrewed Systems on the Energy sector (Partsinevelos) <b>Course Code: ST112</b>  <b>Course:</b> Reservoir Engineering for hydrocarbon production, storage and CCS (Marinakis) <b>Course Code: ST113</b>  <b>Course:</b> Design of sustainable energy and mobility systems (Tsoutsos) <b>Course Code: B201</b>	Any course from both specializations
<b>Specialization 2 (Sustainable Technologies for Exploration and Exploitation of Raw Materials-Recycling)</b>	<b>Course:</b> Raw materials exploitation methods with low environmental footprint (Galetakis Xiroudakis) <b>Course Code: ST211</b>  <b>Course:</b> Porous materials in environmental protection (Christidis) <b>Course Code: ST213</b>  <b>Course:</b> Exploring data analytics (Varouchakis) <b>Course Code: ST013</b>  <b>Course:</b> Applied geochemistry in raw materials exploration and mining (Pentari) <b>Course Code: ST015</b>	Any course from both specializations

## **Academic Calendar**

**13/10/2025:** Classes start

**23/01/2026:** Classes end

**29/09/2025 - 12/10/2025:** Student enrollment

**13/10/2025 - 26/10/2025:** Course enrollment finalization

**The Director of the Postgraduate Studies of the School of Mineral Resources Engineering**

**Professor P. Partsinevelos**