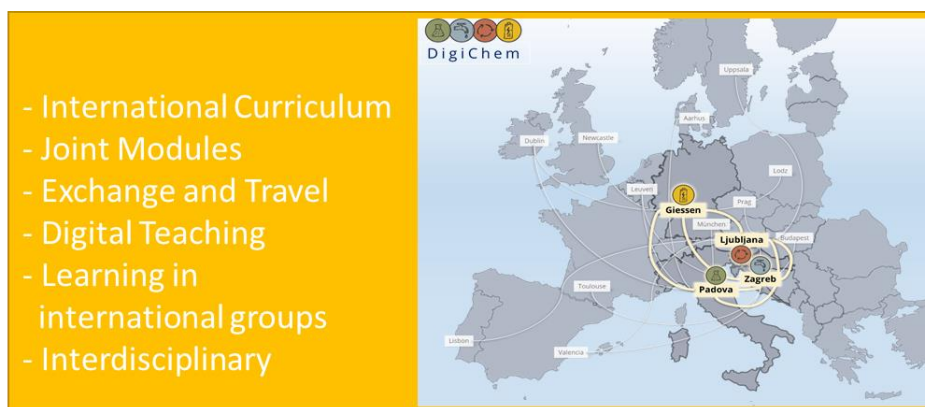




## Be part of an international network for the study of sustainable chemistry!

### Project "DigiChem - Creating a digital study environment for sustainable chemistry" with international partners to start in October 2022

Circular economy, use of renewable raw materials, sustainable energy and water management: chemistry plays an important role with regard to a sustainable economy and society. As new chemical processes must be developed and existing processes must be adapted to changing conditions. This topic involves transnational problems and therefore international viewpoints should be included in the study program. For this reason within the framework of an "Erasmus+ Cooperation Partnership" the project "DigiChem" started this year established by universities of **Giessen, Ljubljana, Padua and Zagreb**. "DigiChem" includes four new modules, each taking place at one of the partner universities, which participants will follow digitally. These modules will include online lectures, seminars as well as digital lab courses. In addition the program will allow a group of students from each partner to follow the lectures in person and participate in the lab courses on site for ca. one week within each module (see below), thus enabling intercultural exchange for students and teachers in the digital space as well as in the context of mutual visits.



The composition of the scientific consortium was chosen to make best use of the technical expertise of all partners and incorporate a well-rounded range of topics - "Chemistry", materials science, energy materials, technical chemistry, recycling management and

sustainability in organic chemistry. The modules and teaching units to be developed are intended to ensure high-quality inclusive teaching with the innovative subject-specific focus on "Sustainable Chemistry." The program will allow you to participate in up to four modules, starting with university of Padua in October 2022:

#### Introduction, Sustainable Synthesis, Energy Materials and Water Management

	Preparation <b>Water Management</b>	1 <sup>st</sup> run (incl. Evaluation & Optimization)	2 <sup>nd</sup>	<p>Joint digital Study Program</p> <p><b>Sustainable Chemistry</b></p> <p>Giessen Ljubljana Padova Zagreb</p>
	Preparation <b>Energy Materials</b>	1 <sup>st</sup> run (incl. Evaluation & Optimization)	2 <sup>nd</sup> run (incl. Eval. & Opt.)	
	Preparation <b>Sustainable Synthesis</b>	1 <sup>st</sup> run (incl. Evaluation & Optimization)	2 <sup>nd</sup> run (incl. Eval. & Opt.)	
	Preparation <b>Introduction Module</b>	1 <sup>st</sup> run (incl. Evaluation & Optimization)	2 <sup>nd</sup> run (incl. Eval. & Opt.) 3 <sup>rd</sup>	
		Lead: U Zagreb Partner: U Giessen, U Ljubljana, U Padova		
		Lead: U Giessen Partner: U Ljubljana, U Padova, U Zagreb		
		Lead: U Ljubljana Partner: U Giessen, U Padova, U Zagreb		
		Lead: U Padova Partner: U Giessen, U Ljubljana, U Zagreb		

**Be part of this exciting and new joint study program towards Sustainable Chemistry!** If you are enrolled at one of the four universities in October 2022 in a chemical Master program, you can apply by sending your current transcript of records and a motivation letter to [richard.goettlich@org.chemie.uni-giessen.de](mailto:richard.goettlich@org.chemie.uni-giessen.de) until the 31.08.2022.