

A review by an EU INTENSE partner

Course: Wastewater Treatment Engineering

Credits	4,5 ECTS (selective course), 33.75 in-class hours
Level	MSc and PhD courses
Host institution	Faculty of Environment, HCMUNRE, Vietnam

Assessment criteria	Answer			Comments
	Yes	No	Need to be modified	
The course has appropriate place in curricula (year and semester of study)	Y			
Contents is relevant to the MSc and PhD program requirements	Y			
The course contents is well developed and allows to achieve learning outcomes and skills	Y			
Aim and objectives are well formulated	Y			
Distribution of workload is well balanced	Y			
Grading system is well developed and distribution of scores is well balanced	Y			
Teaching methods are relevant	Y			
Literature is relevant	Y			
The course can be proposed to PhD students on other specialties and research areas	Y			

Overall assessment and comments

The course "Wastewater Treatment Engineering" is highly specialized for Master and Ph.D. students studying environmental management, environmental sciences, environmental engineering, civil engineering. It introduces knowledge about advanced wastewater engineering applied for industrial wastewater treatment, meeting wastewater reuse needs, and collecting valid metals. A well-designed course, including the chosen topics, students' involvement in the group work, fostering discussions, and implementation of individual assignments, uses different tools such as video presentations, interviews, field trips, and individual projects on case studies. The reference list for the course could be expanded. The course is based on an interactive approach, avoiding standing lectures and presentations, making it more user-friendly, and developing critical thinking skills.

Reviewer

Signature:



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