

Partner	Title of the course	Type of the course (research / skills)	No. of ECTS	Changed/updated contents	Researcher / faculty member in charge	The institutional level of the accreditation (department, university, national etc)	Accreditation Date	Approximate lengths of the accreditation procedure, month	When it is / will be offered (academic year and semester)	Course abstract (key topics, geographical focus, other features of interest)	Number of students enrolled (Master students)
P11 Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE)	Natural Resources and Environmental Economic	Research	4.5	increase 1.5 ECTS for natural resources economic (old course is only environmental economics)	Nguyen Thi Van Ha + Nguyen Lu Phuong+ Nguyen Thi Quynh Trang + Su Thi Oanh Hoa	Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE)	Sep-19	24	Fall semester, 2020	The aim of the course is to introduce knowledge about economics applied into environmental and natural resources management based on sustainable development orientation. The course enhances the importance of environment to economic development and the influences of economic development on environment. Students are able to: explain the reasons of environmental pollution and degradation; implement the economic tools for environmental protection activities.	46
P11 Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE)	Ecological Engineering	Skills	3	Revise 50% course contents, case studies and practices	Huynh Thi Ngoc Han+ Le Hoang Nghiem	Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE)	Sep-19	24	spring semester, 2021	This course provides the integrated knowledge of ecology and environmental engineering, the ecological engineering methods used to solve the environmental problems, includes wastewater treatment by wetlands, exotic species control, restoration ecology, soil bioengineering and ecological engineering for solid waste management, etc.	46
P11 Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE)	Solid waste and hazardous waste treatment engineering	Research	4.5	Update and increase the contents 40% on waste recycling and hazardous waste management; Change the assignments.	Nguyen Xuan Truong + Nguyen Thi Van Ha+ Huynh Thi Ngoc Han	Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE)	Sep-19	24	Fall semester, 2020	This course provides specific and professional knowledge on municipal waste, industrial waste and hazardous waste such as: collection system, classification and transportation; Recycle and treatment technologies, sanitation disposal; legal responsibilities, regulations, policies and incentives in Viet Nam and in some countries on solid waste and hazardous waste management. Students will be able to calculate technical specification and requirements for installing equipment, facilities, designing and operating the waste treatment system. Students have the vision toward zero emission and are able to apply the circular economic concept to waste management.	46
P11 Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE)	Waste water treatment	Research	4.5	Revise course and Increase the exercises and practices	Thai Phuong Vu + Huynh Thi Ngoc Han + Ton That Lang + Le Hoang Nghiem	Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE)	Sep-19	24	Fall semester, 2020	This course introduces knowledge about advanced wastewater engineering applied for industrial wastewater treatment meeting wastewater reuse needs and collecting valid metals. The course provides engineering related to the membrane (MBR), nutrient (N, P), heavy metals, advanced oxidation, waste sludge.	46
P11 Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE)	Strategic Environmental Assessment	Research	4.5	new selective course	Nguyen Thi Van Ha + Nguyen Lu Phuong+ Thai Phuong Vu+ Pham Thi Diem Phuong + Tran Thi Bich Phuong	Ho Chi Minh City University of Natural Resources and Environment (HCMUNRE)	Sep-19	24	Spring semester, 2022	The aim of the course is to present and discuss key concepts of SEA, and promote an understanding of environmental integration in strategic planning and decision making across key actors. The course is concerned with the general issue of integrating environmental sustainability considerations in strategic planning and decision-making, including Corporate Social Responsibility (CSR), with a particular focus on the role of institutions, and the role of norms, values and behavior for attaining sustainable development.	NA