

University of Mosul

College of Environmental Sciences

Department of Environmental Technologies

Curriculum of undergraduate studies

First year

Course Code	Course Name	Credit Hours	
		theoretical	practical
EnvTch11	Physics	theoretical	2
EnvTch12	Analytical Chemistry	– theoretical	2
		practical	2
EnvTch13	Microbiology	– theoretical	2
		practical	2
EnvTch14	Computer science	– theoretical	2
		practical	2
EnvTch15	Mathematics	– theoretical	2
EnvTch16	Engineering drawing	– theoretical	2
		practical	2
EnvTch17	Human rights	theoretical	2
EnvTch18	English language	theoretical	2

Second Year

Course Code	Course Name	Credit Hours	
		theoretical	practical
EnvTch21	Mathematics	theoretical	2
EnvTch22	Statistics	– theoretical practical	2 2
EnvTch23	Environmental chemistry	– theoretical practical	2 2
EnvTch24	Hydrology	– theoretical practical	2 2
EnvTch25	Fluids mechanics	– theoretical practical	2 2
EnvTch26	Survey	– theoretical practical	2 2
EnvTch27	Environmental Science	theoretical	2
EnvTch28	Organic chemistry	theoretical practical	2 2
EnvTch29	Water quality	– theoretical practical	2 2
EnvTch210	The crimes of the Baath regime in Iraq	theoretical	2

Third Year

Course Code	Course Name	Credit Hours	
		theoretical	practical
EnvTch21	Mathematics	theoretical	2
EnvTch22	Statistics	– theoretical practical	2 2
EnvTch23	Environmental chemistry	– theoretical practical	2 2
EnvTch24	Hydrology	– theoretical practical	2 2
EnvTch25	Fluids mechanics	– theoretical practical	2 2
EnvTch26	Survey	– theoretical practical	2 2
EnvTch27	Environmental Science	theoretical	2
EnvTch28	Organic chemistry	theoretical practical	2 2
EnvTch29	Water quality	– theoretical practical	2 2
EnvTch210	The crimes of the Baath regime in Iraq	theoretical	2
EnvTch31	Water treatment	theoretical practical	2 2
EnvTch32	Measurement technologies	theoretical	2
EnvTch33	GIS	theoretical practical	2 2
EnvTch34	Engineering analysis	theoretical	2
EnvTch35	Solid waste treatment	theoretical	2
EnvTch36	Soil pollution	theoretical practical	2 2
EnvTch37	Biochemistry	theoretical practical	2 2

EnvTch38	Industrial waste management	theoretical	2
EnvTch39	Thermodynamics	theoretical	2

Fourth Year

Course Code	Course Name	Credit Hours	
EnvTch41	Wastewater treatment	theoretical	2
		practical	2
EnvTch42	Environmental regulations	theoretical	2
EnvTch43	Irrigation	theoretical	2
EnvTch44	Air pollution	theoretical	2
EnvTch45	Urban planning	theoretical	2
EnvTch46	Remote sensing	theoretical	2
		practical	2
EnvTch47	Water reuse	theoretical	2
EnvTch48	Environmental cost and management	theoretical	2
EnvTch49	Renewable energy	theoretical	2
EnvTch410	Graduation project		2