

Guidelines for Students Enrolling in the Non-Degree Conferring Program in Environment and Industrial Safety

Amended and approved by a meeting of the College of Engineering's Curriculum Committee on March 5, 2002
 Amended and approved by a meeting of the National Central University Curriculum Committee on March 8, 2002
 Amended and approved by a meeting of the Academic Affairs Committee on March 12, 2002
 Amended and approved by a meeting of the College of Engineering's Curriculum Committee on September 24, 2003
 Amended and approved by a meeting of the National Central University Curriculum Committee on October 2, 2003
 Amended and approved by a meeting of the Academic Affairs Committee on October 7, 2003
 Amended and approved by a meeting of the College of Engineering's Curriculum Committee on September 27, 2004
 Amended and approved by a meeting of the National Central University Curriculum Committee on October 7, 2004
 Amended and approved by a meeting of the Academic Affairs Committee on October 14, 2004
 Amended and approved by a meeting of the College of Engineering's Curriculum Committee on November 7, 2006
 Amended and approved by a meeting of the National Central University Curriculum Committee on December 28, 2006
 Amended and approved by a meeting of the Academic Affairs Committee on January 19, 2007

1. This program is designed to provide undergraduate students in any college or department in the University with the specialized knowledge and technical background in environmental engineering and industrial safety and health that will enable them to incorporate pollution prevention and energy reduction measures into their original field of expertise, thereby fulfilling our mutual responsibility to protect the environment.
2. University students will be regarded as having completed this program after earning 18 credit hours or more from taking the program's courses and completing a two-credit hour special topic research (including a special topic paper). They shall have the name of the program as well as the number of credit hours earned clearly indicated on their transcript and shall also be awarded a certificate showing they have completed this program.
3. This program's courses are divided into required and elective subjects as follows:

(1) Required subjects

Categories	Course Group	Credit Hours	Course Group Reference Numbers
Required Courses	Environmental Engineering	3	CI2020
	Industrial Safety and Health	3	EN5004, CI4055
	Special Topics Research I, II	1, 1	EN5006, EN5007

(2) Elective subjects

Categories	Course Group	Credit Hours	Course Group Reference Numbers
	Environmental Impact Assessment	3	EN5005, CI4056
	Air Pollution and Noise	3	EN5003, CI4053

	Control		
	Soil Pollution and Prevention	3	EN5002, CI4051
	Introduction to Environmental Protection	3	CI1011
	Sustainable Environment Technology	3	CI3061
	Environmental Statistics	3	EN6064
	Environmental Analysis Principles	3	EN6105
	Water and Wastewater Treatment	3	EN6305, CI4068
	Waste Treatment and Management	3	EN6306, CI4065
	Environmental Planning and Management	3	EN6037, CI4066
	Environmental and Occupational Health and Safety Management Systems	3	EN6063, CI4067

4. Whether courses with similar titles and content taken in other University programs can be accepted in lieu of courses offered by this program shall be left to the discretion of the Department of Civil Engineering.
5. These guidelines shall be implemented and entered into force upon approval by a meeting of the Academic Affairs Committee. The same procedure applies to any amendment of these guidelines.