

# Guidelines for Students Enrolling in the Non-Degree Conferring Program in Urban Environment

Approved by a meeting of the Department of Civil Engineering Curriculum Committee on November 12, 2002  
Amended and approved by a meeting of the Department of Civil Engineering Curriculum Committee on April 29, 2008  
Approved by a meeting of the Engineering College Curriculum Committee on April 8, 2003  
Amended and approved by a meeting of the Engineering College Curriculum Committee on May 6, 2008  
Approved by a meeting of the National Central University Curriculum Committee on May 22, 2003  
Amended and approved by a meeting of the National Central University Curriculum Committee on May 29, 2008  
Approved by a meeting of the Academic Affairs Committee on June 20, 2003  
Amended and approved by a meeting of the Academic Affairs Committee on June 11, 2008  
Amended and approved by a meeting of the Department of Civil Engineering Curriculum Committee on October 27, 2006  
Amended and approved by a meeting of the Engineering College 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. The aim of this program is to integrate the course offerings related to urban environment and to equip students with a general knowledge of this field's technology so as to produce specialists in urban environmental planning and design.
2. Undergraduate students studying in any college in the University may apply for entry into this program.
3. University students will be regarded as having completed this program after earning 24 or more course credit hours from the program curriculum. 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 of completion.
4. This program's courses are divided into required and elective subjects as follows:

## (1) Required Subjects

Course Group Titles	Credit Hours	Course Codes
1. Hydrology	3	CI3030
2. Fluid Mechanics	3	CI2011
3. Reinforced Concrete Studies	3	CI3005
4. Environmental Engineering	3	CI2020

## (2) Elective Subjects

Course Group Titles	Credit Hours	Course Codes
1. Introduction to Environmental Protection	3	CI1011
2. Water Resources Engineering	3	CI3056
3. Sustainable Environmental Technology	3	CI3061
4. Soil Pollution and Prevention	3	EN5002
5. Air Pollution and Noise Control	3	EN5003
6. Water and Wastewater Treatment	3	EN6305
7. Waste Treatment and Management	3	EN6306
8. Environmental Planning and Management	3	EN6037
9. Occupational Safety and Health Management	3	EN6067

5. 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.
6. 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.