

専門科目 Major Subjects

環境都市工学科 Civil Engineering

授業科目 Subjects	単位数 Number of Credits	学年別配当 Distribution by Years				
		1st	2nd	3rd	4th	5th
確率・統計 Probability & Statistics	2				2	
応用数学 Applied Mathematics	1				1	
応用力学 Applied Mechanics	2				2	
環境都市工学基礎 Introduction to Civil Engineering	2	2				
コンピュータリテラシー Computer Literacy	2	2				
プログラミング Programming	2		2			
C A D CAD	1	1				
土木史 History of Civil Engineering	1	1				
構造力学Ⅰ Structural Mechanics I	1		1			
構造力学Ⅱ Structural Mechanics II	3			3		
構造力学Ⅲ Structural Mechanics III	2				2	
鋼構造学 Technology of Steel Structure	2				2	
水理学Ⅰ Hydraulics I	3			3		
水理学Ⅱ Hydraulics II	2				2	
土質力学Ⅰ Soil Mechanics I	3			3		
土質力学Ⅱ Soil Mechanics II	2				2	
コンクリート工学 Concrete Engineering	2			2		
コンクリート構造学 Technology of Concrete Structure	3				3	
維持管理工学 Maintenance Engineering	1					1
測量学Ⅰ Surveying I	1	1				
測量学Ⅱ Surveying II	1		1			
測量学Ⅲ Surveying III	1				1	
環境システム工学 Engineering of Environment System	2		2			
上下水道工学 Water Supply & Sewage Engineering	2				2	
環境保全工学 Environmental Conservation Engineering	2					2
計画数理 Mathematics for Planning	2				2	
都市計画 Urban Planning	1	1				
交通計画 Transportation Planning	2			2		
耐震防災工学 Earthquake-proof Construction & Hazard Prevention Engineering	3					3
土木数学 Mathematics in Civil Engineering	1			1		
環境都市工学設計製図Ⅰ Design & Drawing for Civil Engineering I	2				2	
環境都市工学設計製図Ⅱ Design & Drawing for Civil Engineering II	2					2
環境都市工学実験Ⅰ Experiment of Civil Engineering I	2			2		
環境都市工学実験Ⅱ Experiment of Civil Engineering II	2				2	
環境都市工学実験Ⅲ Experiment of Civil Engineering III	2					2
測量学実習Ⅰ Field Practice of Surveying I	3		3			
測量学実習Ⅱ Field Practice of Surveying II	1			1		
環境都市工学総合演習Ⅰ Comprehensive Exercise of Civil Engineering I	2				2	
環境都市工学総合演習Ⅱ Comprehensive Exercise of Civil Engineering II	3					3
卒業研究 Graduation Thesis	10					10
専門必修科目開講単位数合計 Total of Offered Credits of Major Subjects	84	8	9	17	27	23

選択科目 Elective Subjects

授業科目 Subjects	単位数 Number of Credits	学年別配当 Distribution by Years				
		1st	2nd	3rd	4th	5th
第2外国語 Second Foreign Language	2					2
実践英語 ○ Practical English	2					2
計算工学 ○ Computational Engineering	2					2
河川・水資源工学 ○ River & Water Resources Engineering	2					2
地盤工学 ○ Geotechnical Engineering	2					2
交通工学 ○ Traffic Engineering	2					2
アーバンデザイン ○ Urban Design	2					2
選択科目開講単位数合計 Total of Offered Credits of Elective Subjects	14					14
一般必修科目単位数合計 Total of Required Credits of General Subjects	77	26	25	17	7	2
専門必修科目単位数合計 Total of Required Credits of Major Subjects	84	8	9	17	27	23
選択科目最低修得単位数合計 Total of Required Credits of Elective Subjects	6					6
修得単位数合計 Total of Required Credits	167	34	34	34	34	31

○の科目は学修単位
○:Equivalent to university credits