

専攻科一般科目 General Subjects

各専攻共通
Common to Each Course

授業科目 Subjects	単位数 Number of Credits	学年別配当 Distribution by Years		備考 remark
		1 1st	2 2nd	
日本語表現 Japanese Expression	1	1		必修 Required
総合英語演習 Comprehensive English Exercise	1	1		必修 Required
英語コミュニケーションⅠ English Communication I	1	1		必修 Required
英語コミュニケーションⅡ English Communication II	1		1	必修 Required
日本文化論 Japanese Culture	2		2	必修 Required
健康科学 Health Science	2		2	必修 Required
一般科目開設単位数合計 Total of Offered Credits of General Subjects		8		
一般科目修得単位数合計 Total of Required Credits of General Subjects		8		

専攻科専門科目 Specialized Subjects

環境建設工学専攻
Architecture and Civil Engineering Course

授業科目 Subjects	単位数 Number of Credits	学年別配当 Distribution by Years		備考 remark
		1 1st	2 2nd	
専門 共通科目 Specialized Common Subjects	インターンシップ Internship	10	10	必修 Required
	環境技術 Introduction to Environmental Technology	2	2	必修 Required
	技術者倫理 Ethics for Engineers	2	2	必修 Required
	線形代数 Linear Algebra	2	2	必修 Required
	工業デザイン Industrial Design	2	2	選択 Elective
	離散数学 Discrete Mathematics	2	2	選択 Elective
量子力学 Quantum Mechanics	2	2	選択 Elective	
専門共通科目開設単位数合計 Total of Offered Credits of Specialized Common Subjects		22		
専門共通科目修得単位数合計 Total of Required Credits of Specialized Common Subjects		18単位以上(必修科目16単位を含む) 18 or more		
専門 展開科目 Specialized Advanced Subjects	特別研究Ⅰ Graduation Research I	4	4	必修 Required
	特別研究Ⅱ Graduation Research II	8	8	必修 Required
	創造工学演習Ⅰ Creative Engineering Project I	3	3	必修 Required
	創造工学演習Ⅱ Creative Engineering Project II	4	4	必修 Required
	建設材料学 Construction Materials	2	2	必修 Required
	構造解析学 Structural Analysis	2	2	必修 Required
	振動・波動工学 Vibration and Wave Propagation in Engineering	2	2	必修 Required
	建築環境調整論 Regulation Theory of Architectural Environment	2	2	必修 Required
	応用コンクリート工学 Applied Concrete Engineering	2	2	選択 Elective
	流域水工学 Hydraulic Engineering	2	2	選択 Elective
	交通基盤工学 Engineering of Transportation Infrastructures	2	2	選択 Elective
	地盤材料工学 Geomaterial Engineering	2	2	選択 Elective
	環境工学 Environmental and Sanitary Engineering	2	2	選択 Elective
	人間・環境デザイン論 Design Theory of Human Environment	2	2	選択 Elective
	建築構造計算学 Theory of Structural Calculation on Buildings	2	2	選択 Elective
住生活文化論 Advanced Theories of Dwelling	2	2	選択 Elective	
環境景観論 Theory of Daily Milieu and Landscape	2	2	選択 Elective	
建築・地域空間形成論 Formation Theories of Architecture and Regional Area	2	2	選択 Elective	
専門展開科目開設単位数合計 Total of Offered Credits of Specialized Advanced Subjects		47		
専門展開科目修得単位数合計 Total of Required Credits of Specialized Advanced Subjects		37単位以上(必修科目27単位を含む) 37 or more		

一般科目を含む開設単位数合計 Total of Offered Credits of General Subjects and Specialized Subjects	77
一般科目を含む修了に要する修得単位数合計 Total of Required Credits of General Subjects and Specialized Subjects	62単位以上 (1年次30単位以上) 62 or more (30 or more in 1st Year)

(備考) 1年次の総修得単位数が30単位に満たない者は、2年配当の創造工学演習Ⅱを履修できない。
(Note) Students must get 30 or more credits in their first year in order to take Creative Engineering Project II in their second year.
すべて学修単位数
All credits are equivalent to university credits