

2024학년도 교육과정표

건축공학과(Department of Architectural Engineering)

2024.01.19

이수구분	교과목번호	교과목명 (영문명)	학점 (학점·이론·실습)	비고
전공	AR6000139	강구조특론(Advanced Steel Structure)	3 - 3 - 0	석·박사
	AR6000198	건축재료학특론(Advanced Concept & Application of Building Materials)	3 - 3 - 0	공용
	AR6000793	구조동역학(Dynamics of Structure)	3 - 3 - 0	교과목군
	AR6001164	건축설비설계특론(Advanced Building Equipment Design)	3 - 3 - 0	
	AR6001165	건물에너지해석특론(Advanced Building Energy Analysis)	3 - 3 - 0	
	AR6001291	건설IT특론(Advanced Construction IT)	3 - 3 - 0	
	AR6001292	건설빅데이터(Big Data in Construction)	3 - 3 - 0	
	AR6001293	건설안전관리특론(Advanced Construction Safety Management)	3 - 3 - 0	
	AR6001294	첨단건설안전기술(Smart Construction Safety Technology)	3 - 3 - 0	
	AR6100144	내진구조특론(Advanced Earthquake Resistant Structure)	3 - 3 - 0	
	AR6300066	수치해석법(Numerical Method)	3 - 3 - 0	
	AR6300811	유한요소법(Finite Element Method)	3 - 3 - 0	
	AR6500155	통계방법론(Theory of Statistical Analysis)	3 - 3 - 0	
	AR6500970	합성구조특론(Advanced Composite Structure)	3 - 3 - 0	
	AR6800702	건설사업관리특론 (Construction Project Management)	3 - 3 - 0	
	AR6800707	건설사업리스크관리론(Risk management and Decision Making)	3 - 3 - 0	
	AR6800966	건축시공학특론(Advanced Study in Building Construction)	3 - 3 - 0	
	AR6800976	건축환경학특론(Advanced Studies of Environment in Building)	3 - 3 - 0	
	AR6800985	철근콘크리트구조특론(Advanced Study in Reinforced Concrete Structure)	3 - 3 - 0	
	AR6900531	고성능콘크리트특론(Advanced High Performance Concrete)	3 - 3 - 0	
	AR6900559	복합재료학특론(Advanced Concept & Application of Composite Materials)	3 - 3 - 0	
	AR7000432	열전달특론(Advanced Heat Transfer)	3 - 3 - 0	
	AR7000434	친환경에너지설비시스템(Eco-Friendly Energy Equipment System)	3 - 3 - 0	
	AR7000920	FRP보강특론(Advanced Study in Strengthen RC Structures with FRP)	3 - 3 - 0	
	AR7000923	건축열환경특론(Advanced Studies on Building Environment)	3 - 3 - 0	
	AR7000924	에너지절약방법론(Energy Conscious Building Design)	3 - 3 - 0	
	AR7000925	진동제어설계특론(Advanced Design Concept of Vibration Control Structure)	3 - 3 - 0	
	AR7000926	구조안정론(Structure Stability Theory)	3 - 3 - 0	
	AR7300074	건설사업비관리특론 (Cost Planning and Management)	3 - 3 - 0	
	AR7300092	건축물에너지특론(Advanced Building Energy Systems)	3 - 3 - 0	
	AR7300093	냉동공조특론(Advanced Air Conditioning and Refrigeration System)	3 - 3 - 0	
	AR7300094	소성설계특론(Advanced Plastic Design)	3 - 3 - 0	
	AR7300799	신재생에너지특론(Advanced Renewable Energy System)	3 - 3 - 0	
	AR7300801	건축방재계획특론(Advanced Disaster Prevention Plan)	3 - 3 - 0	
	AR7500135	건설금융공학특론(Advanced Engineering Economics and Finance)	3 - 3 - 0	
	AR7500137	의사결정특론(Advanced Decision-Making Process)	3 - 3 - 0	
	AR7500138	건설공법특론(Advanced Construction Methods and Practices)	3 - 3 - 0	
	AR7600421	건설공정및생산성관리특론(Construction Time and Productivity Management)	3 - 3 - 0	
	AR7600422	건축물수자원활용시스템(Water Systems in Buildings)	3 - 3 - 0	
	AR7600423	연구방법론 (Development of Research Methodology)	3 - 3 - 0	
AR6200888	논문연구(Thesis Research)	3 - 3 - 0		
일반 선택	전문 소양	AR6800630 리더십과조직관리(Leadership and Organization Management)	3 - 3 - 0	최대
		AR7200878 연구설계와통계적방법(Research Design and Statistical Methods)	3 - 3 - 0	3학점까지 인정
		AR7300056 영어논문작성및발표(Writing & Presentation Of English Thesis)	3 - 3 - 0	

■ 영역별 수료학점

학과(부)명	전공	일반선택(※참조)	논문연구	수료학점
건축공학과	석사	18학점 이상	6학점	24학점 이상
	박사	27학점 이상	9학점	36학점 이상
	석·박 통합 (2022입학생까지)	48학점 이상	12학점	60학점 이상
	석·박 통합 (2023입학생부터)	45학점 이상	12학점	57학점 이상

※일반선택학점은 최대 3학점까지 인정한다.