

강 의 계 획 서(Syllabus)

[1] 기본 정보(Basic Information)

■ 강의 정보(Course Information)			
개설년도/학기 (Year/Semester)	2015-1학기	개설 캠퍼스 (Campus)	서울
교과목명 (Course Title)	공업수학및연습(1)	과목구분 (Lecture Type)	단독강의
■ 교수자 정보(Instructor Information)			
교수명 (Name)	김진홍	소속 (Department)	건설시스템공학

[2] 학습 목표/성과(Learning Objectives/Outcomes)

■ 과목 설명(Course Description)			
Fundamental and basic theories of the first-order ordinary differential equations, linear differential equations of second and higher order, Laplace transforms, and their exercises are presented in this course.			
■ 선수과목 및 공통필수과목(Prerequisites and Co-requisites)			
미적분학(1), 선형대수학 중 1			
■ 학습 목표(Learning Objectives)			
Ability for the general engineering model buildings and behavior managements for the structures of the civil engineering are main purpose of this course. Application of technical and mathematical knowledges to infra-structures as a civil engineer through this course is also one of the important objectives.			
■ 학습 성과(Learning Outcomes)			
- Security of the ability for the model building & verification, behavior and managements of the civil engineering structures.			

[3] 강의 진행 정보(Course Methods)

■ 수업 자료(Textbooks, Reading, and other Materials)				
수업 자료	제목	저자	출판일/게재일	출판사