



CS544 EA

Overview:

Intro to Enterprise Architecture

Overview of Courses

- This course CS544: EA
- CS 590 Software Architecture
- CS 545 Web Applications

Week	Session	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
WEEK 1		Theme I: Spring – The Nature of life is to grow					
	a.m.	Overview	DI	AOP	Hibernate	Persistence API	Associations
	p.m.	Spring Context	Spring Startup	Spring Apps	Entities	Persistence API	Collections
	Eve	Homework	Homework	Homework	Homework	Homework	Homework
WEEK 2		Theme II: Hibernate – Rest and Activity are the Steps of Progress					
	a.m.	Complex	Queries	Web Apps	Transactions	Review	Exam
	p.m.	Queries	Optimization	Concurrency	Transactions		
	Eve	Homework	Homework	Homework	Homework		
WEEK 3		Theme III: Applications – Life is Found in Layers					
	a.m.	Spring MVC	Security	Spring Boot	Project	Project	Project
	p.m.	Spring Data	Validation	REST			
	Eve	Homework	Homework	Homework			
WEEK 4		Theme IV: Integration Project – The Whole is Greater than the Sum of the Parts					
	a.m.	Project	Presentations	Review	Exam		
	p.m.						
	Eve						