

Software Engineering 2 Seminars – University of Bonab – Department of Computer Engineering

دانشگاه بناب-گروه مهندسی کامپیوتر-ترم ۹۴۲-مهندس ایرانی

No.	Topic	Description	Requirements	Present ... Week	Extra Grade	No. of Team
1	Complex Event Processing (CEP)	Concepts, Architecture, Patterns, Tools	good EN		30	2
2	Domain Driven Design (DDD)	Concepts, Methodology, Tools	good EN		25	2
3	Test Driven Development (TDD)	Concepts, Methodology, Tools	good EN		25	2
4	Domain Specific Languages (DSL)	Concepts, Java Implementation (complete project)	good EN, good Impl		30	2
5	SOA Patterns	Concepts, Patterns, Tools	good EN		20	2
6	Java Aspect Orientation	Concepts, Implementation in Java (complete project)	good Impl		10	2
7	Agile Software Development	Concepts, Methodology, Patterns	good EN		-	1
8	Scrum	Concepts, Methodology, Patterns	good EN		-	1
9	JIRA	Concepts, Tools Configuration, (complete project)	good EN, good Impl		20	2
10	Java Game Development	Concepts, Architecture, Methodology, Tools	good EN, good OOP		10	1
11	Java Apps Security	Web (JSF...), EJB, Hacks Categories, ...	good EN, good Impl		25	2
12	Centralized Authentication (CAS)	Concepts, modules, using (complete project)	good Impl		25	2
13	Spring Framework	DI, Transaction, Web, Data... (complete project)	good EN, excellent Impl		30	2
14	Spring Security	Java Implementation (complete project)	good Impl		-	1
15	Java EE 7 Framework	EJB, CDI (complete project)	good EN, excellent Impl		30	2
16	Java Connector 1.7	Concepts, Architecture, Implementation	good EN, excellent Impl		-	1
17	JMS	Concepts, Architecture, Implementation	good EN, excellent Impl		10	1
18	Web Socket	Concepts, Architecture, Implementation	good Impl		-	1
19	JSON Processing in Java	Concepts, using in all layers (complete project)	good EN, excellent Impl		15	1
20	Jersey	Concepts, Architecture, Implementation	good EN, excellent Impl		15	1
21	Spark	Concepts, Components (complete project)	good Impl		10	1
22	Play	Concepts, Components (complete project)	good Impl		-	1
23	Vaadin	Concepts, Components (complete project)	good Impl		-	1
24	GWT	Concepts, Components (complete project)	good Impl		-	1
25	Wicket	Concepts, Components (complete project)	good Impl		-	1
26	Grails	Concepts, Components (complete project)	good Impl		-	1
27	SVN	Concepts, Architecture, Tools Configuration	good EN, good Impl		10	1
28	Git	Concepts, Architecture, Tools Configuration	good EN, good Impl		10	1
29	Jasper Reports	Concepts, Components (complete project)	good Impl		10	1
30	BIRT	Concepts, Components (complete project)	good Impl		10	1
31	Hadoop	Concepts, Architecture, Patterns, Tools	good EN, excellent Impl		25	2
32	Maven Pro	Advanced Futures	excellent Impl		10	1
33	Angular JS	Concepts, Components (complete project)	good Impl		10	1
34	Power Designer	Concepts, Components (complete project)	good Impl		-	1
35	jBPM	Concepts, Components (complete project)	good Impl & SE		10	1
36	Bonita BPM Suite	Concepts, Components (complete project)	good Impl & SE		10	1
37	Activiti	Concepts, Components (complete project)	good Impl & SE		10	1
38	Imix Workflow	Concepts, Components (complete project)	good Impl & SE		10	1
39	Java Code Generators	App Fuse, Spring Fuse (complete project)	excellent Impl		30	2
40	Any other topic with prior arrangement					