

Óbuda University John von Neumann Faculty of Informatics				Institute of Software Engineering			
Name and code: J2EE development (NIXJA1SBNE)						Credits: 4	
Computer Science BSc				Daytime 2021/22 year I. semester			
Subject lecturers: Krisztián Karóczkai							
Prerequisites: (with code)		Modern Programozási nyelv (NRKMP1SSND)					
Weekly hours:		Lecture: 1	Seminar: 0	Lab. hours: 2	Consultation: 0		
Way of assessment:		Midyear grade					
Course description							
Goal: Introduce students to common Java EE development techniques, technologies and tools.							
Course description: Is in Moodle course.							

Lecture schedule	
Education week	Topic
1	Development and runtime systems, git, maven, application servers
2	ZH1 - Simple webapplication
3	JSP, JSTL.
4	Custom JSP Tag-s
5	CDI.
6	JPA.
7	Criteria Builder API.
8	ZH2 – Datamanagement.
9	EJB.
10	JAAS.
11	JSF.
12	Prime Faces
13	ZH3 – Real Java EE application.
14	Re-test.
Midterm requirements	
Midterm Test Scheduling	
Education week	Topic
2	Simple webapplication
8	Datamanagement
13	Real Java EE application.
Midterm grade calculation methods	
Method of replacement	
Last week in semester, one time after the semester.	
Type of exam	
Exam grade calculation methods	
References	
Obligatory:	
Recommended:	
David R. Heffelfinger: Java EE 8 Application Development https://javaee.github.io/tutorial/ Moodle course	
Others:	