

Óbuda University John von Neumann Faculty of Informatics				Institute of Software Engineering	
Name and code: J2EE development (NIXJA1SBNE)				Credits: 4	
Computer Science BSc				Daytime 2020/21 year II. 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													
Évközi jegy / aláírás megszerzésének feltételei : ZH-k megírása													
Midterm Test Scheduling													
Education week	Topic												
2	Simple webapplication												
8	Datamanagement												
13	Real Java EE application.												
Midterm grade calculation methods													
Az évközi jegy / aláírás kialakításának módja (pl.: féléves feladat leadása és a megírt ZH átlaga, stb)													
ZH1: 20%, ZH2:40% , ZH3:40%													
<table> <tr> <th colspan="2">Az egyes érdemjegyek ponthatárai</th></tr> <tr> <td>89-100%</td><td>excellent (5)</td></tr> <tr> <td>76-88%</td><td>good (4)</td></tr> <tr> <td>63-75%</td><td>average (3)</td></tr> <tr> <td>51-62%</td><td>satisfactory (2)</td></tr> <tr> <td>0-50%</td><td>failed (1)</td></tr> </table>		Az egyes érdemjegyek ponthatárai		89-100%	excellent (5)	76-88%	good (4)	63-75%	average (3)	51-62%	satisfactory (2)	0-50%	failed (1)
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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: