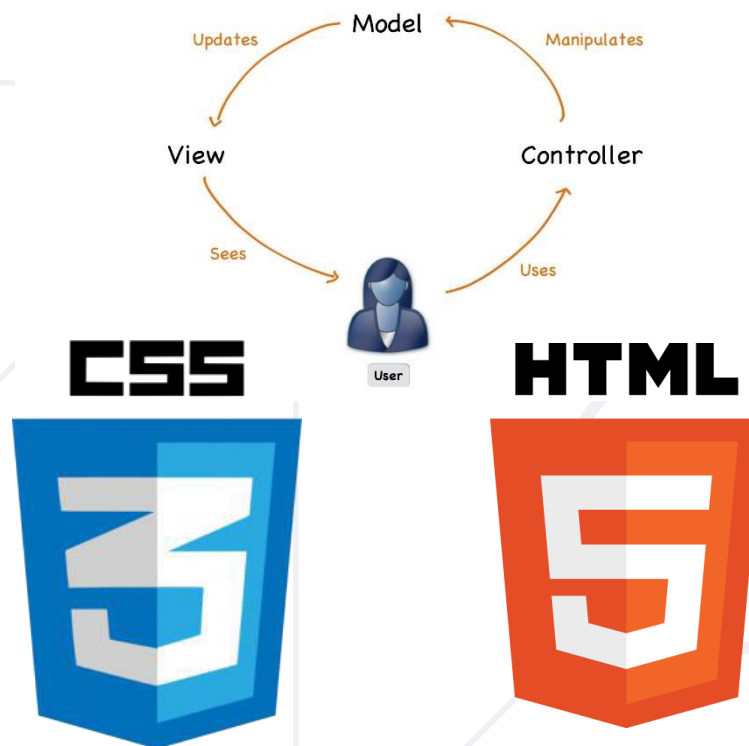


Java Web Development Basics

Course Introduction



SoftUni Team
Technical Trainers



Software
University



SoftUni
Foundation



Software University

<http://softuni.bg>

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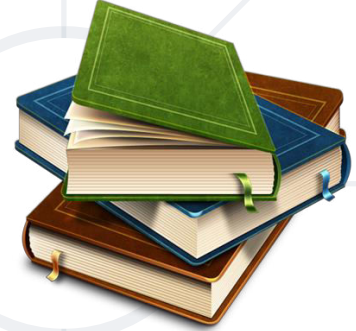
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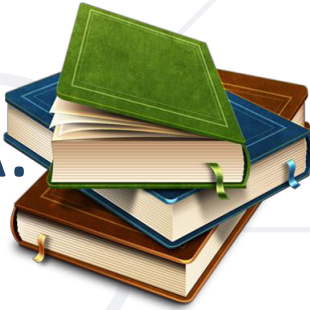
Course Objectives & Program

Java Web Basics

- **Course Introduction** – Course Program, Trainers, Exams, Resources
- **Web Fundamentals Introduction: HTML & CSS**
- **HTTP Protocol** – HTTP Protocol Intro, Requests, Responses
- **State Management** – Cookies & Sessions
- **Introduction to Java EE** – What is Java EE?
- **Java EE: Servlet API** – What are Servlets?



- **Java EE: JavaServer Pages** – What are JSPs?
- **Java EE: Workshop** – Web app with Servlets, JSPs and JPA.
- **Java EE: JavaServer Faces** – What is JSF?
- **Java EE: JavaServer Faces – Libraries, Tags and Templates** – What are JSF libraries, tags and templates?
- **Java EE: Workshop** – Web app with JSF and JPA.
- **Exam Preparation**



Java™

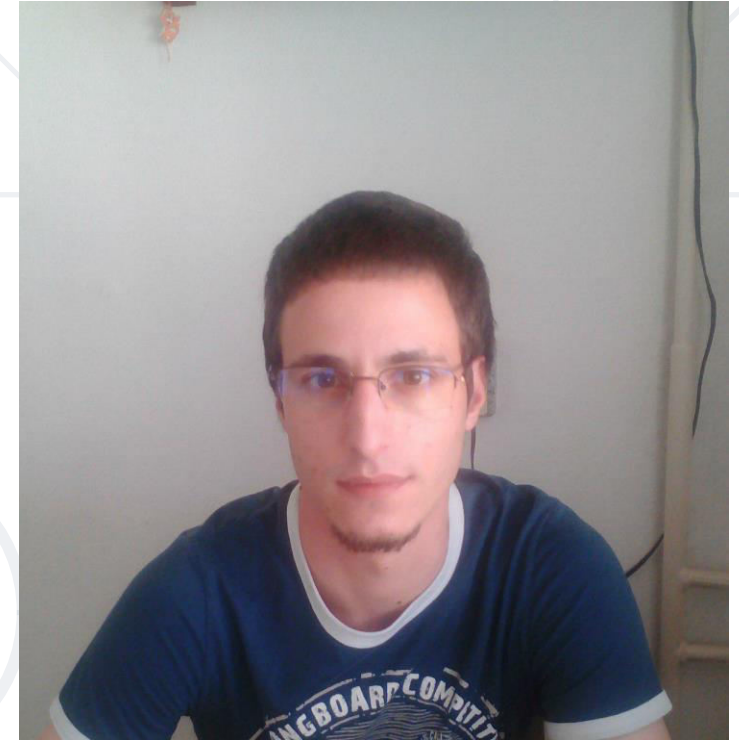


The Trainers Team

- Doncho Minkov
 - Senior Full Stack Developer in SoftUni
 - 10+ years in IT
 - 8+ years of experience as a Technical Trainer @ Telerik Academy
 - Front-end developer by heart
 - Software developer by need
 - Experience with all popular mobile platforms
 - Android, iOS, Windows
 - Fluent in Node.js, .NET, Angular, Java, C++
 - "30 under 30" – Forbes 2017 - Education



- **Radoslav Evgeniev**
 - Technical Trainer @ SoftUni
 - Java Web Developer
 - Experience with Spring Framework and Java EE
 - Interested in self-development and business





Course Organization

Java Web Module at SoftUni – Timeline

14-Jan-2019

24-Feb-2019

14-Apr-2019

Java Web Development Basics

Lessons + exercises + exam

- 6 weeks * 4 times / week
- 12 credits
- Start: 14-Jan-2019
- Exam: 24-Feb-2019

Java MVC Frameworks

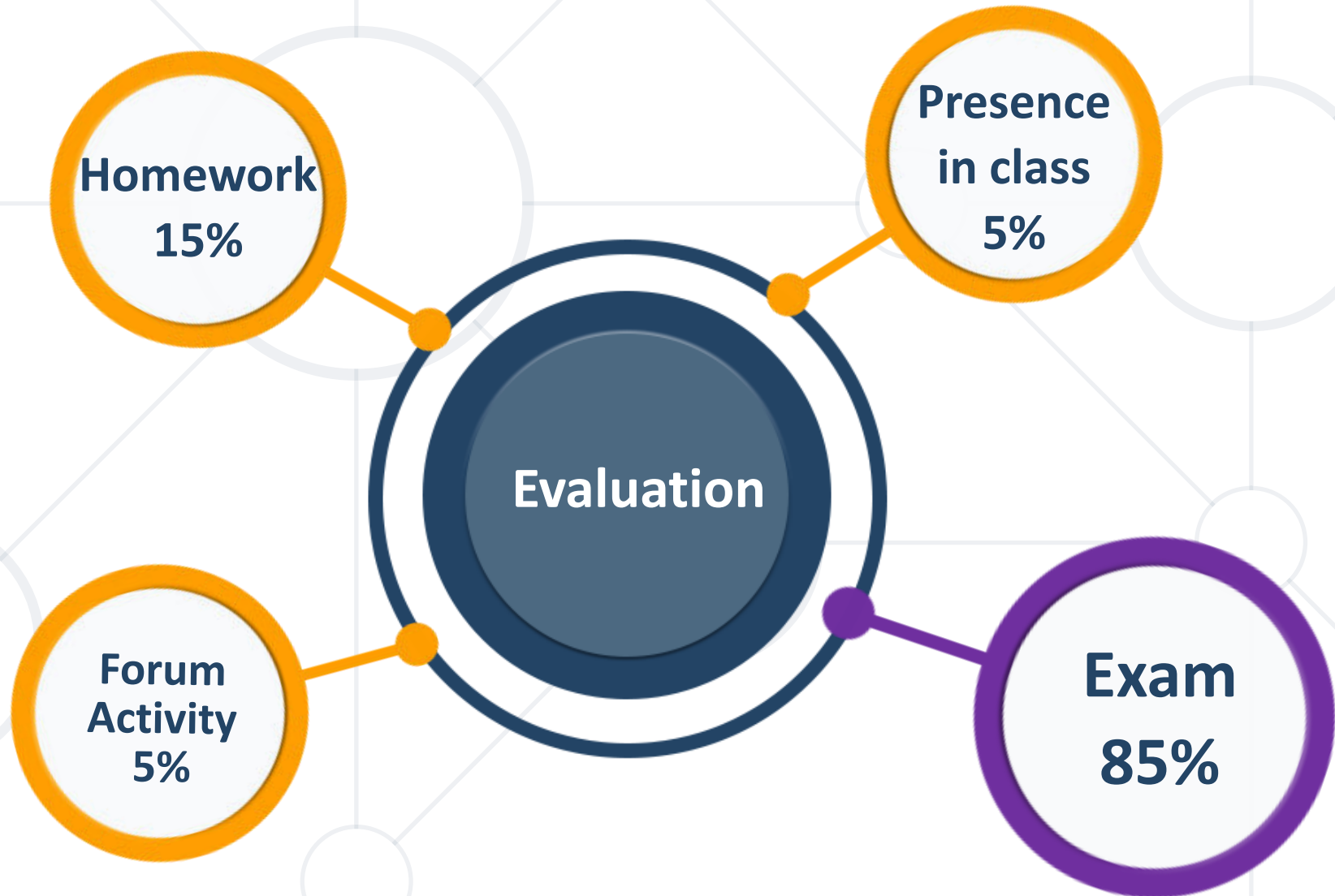
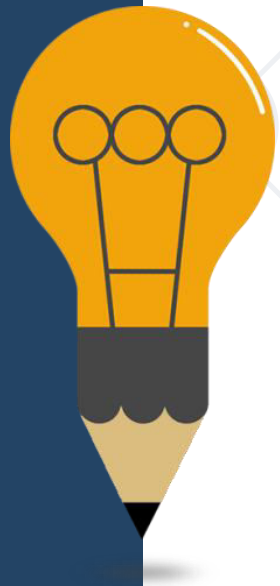
Lessons + exercises + exam

- 6 weeks * 4 times / week
- 18 credits
- Start: 25-Feb-2019
- Project Defense: 14-Apr-2019

Java Web Re-Take Exams

Third and forth week of April 2019

Scoring System for the Course



Homework Assignments & Exercises

- Your homework is mainly work in class!
 - Lesson days → slides + live demos + exercises
 - Exercise days → only exercises
- How to submit your homework?
 - Submitted on the course page in softuni.bg
- Exam



- Practical web development exam
 - Implementing a simple web application using Java EE specifications
 - Given a portion of the Views in a raw form
 - Duration: 6 hours.
- Solutions are evaluated by hand after the exam





Resources

What We Need Additionally?

- Official web site:

<https://softuni.bg/trainings/2252/java-web-development-basics-january-2019>

- Official discussion forum:

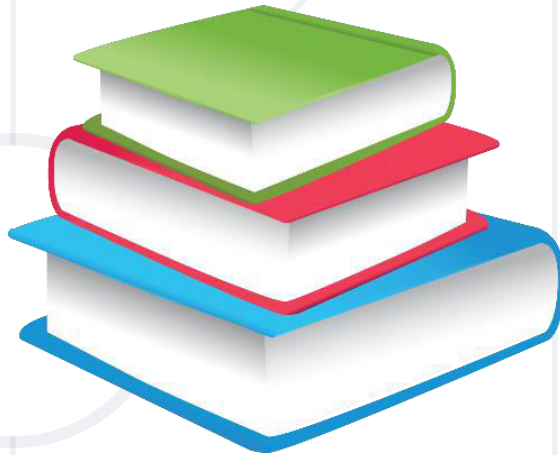
<https://softuni.bg/forum/categories/73/java-web-development-basics>

- Official Facebook groups:

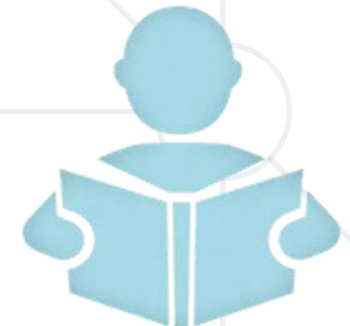
<https://www.facebook.com/groups/JavaWebJanuary2019/>



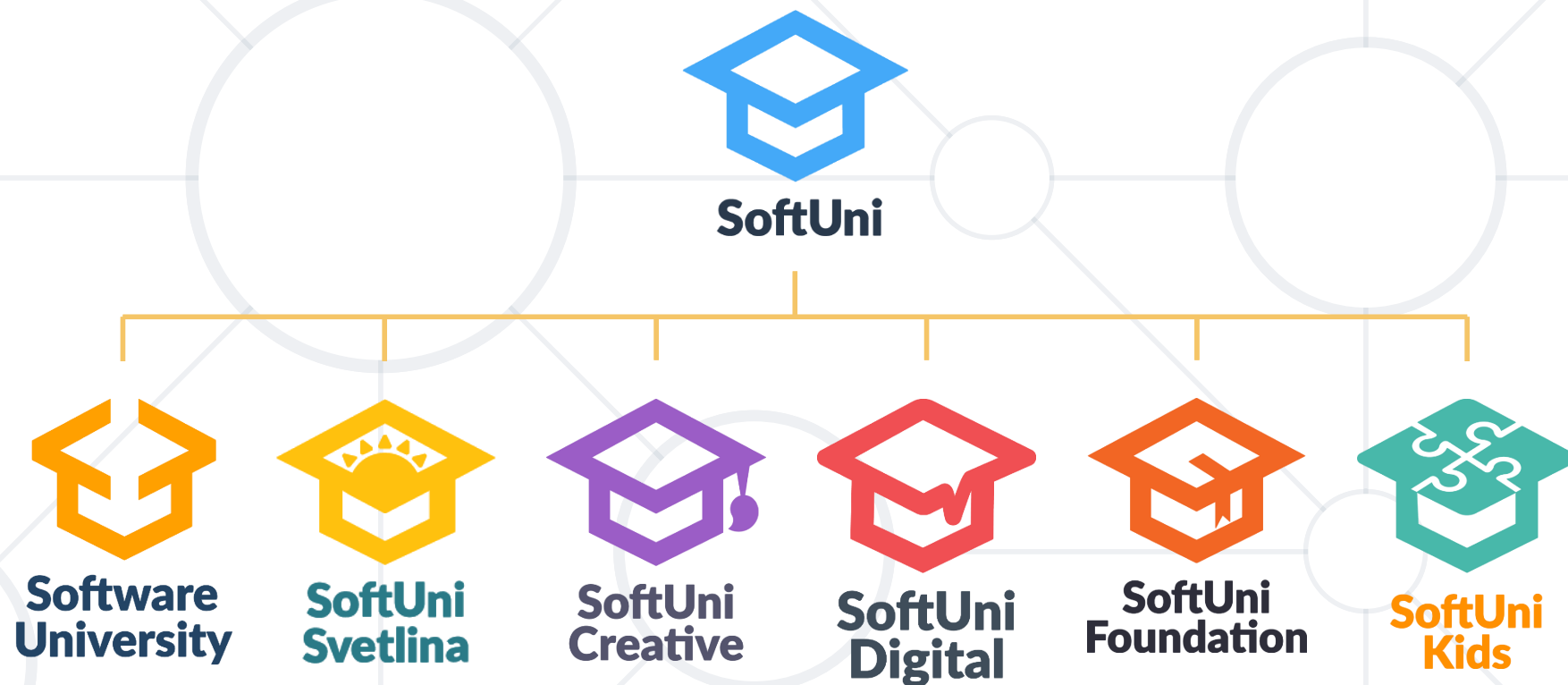
- All lecture **slides, videos, homework assignments, projects** and other resources are open content, available for free
 - Visit the course **web site** to access the course resources



- The course assignments require to search in Internet
 - This is an important part of the learning process
 - Some exercises intentionally have no hints
- Learn to find solutions!
 - Software development includes everyday searching and learning
 - No excuses, just learn to study!
 - Developers learn new technologies, tools, languages every day!



Questions?



SoftUni Diamond Partners



XSsoftware



SBTech
we know sports



telenor



SoftwareGroup
doing it right

NETPEAK



SmartIT



æternity

**SUPER
HOSTING
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INDEAVR

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LIEBHERR



Postbank

Решения за твоето утре

SoftUni Organizational Partners



OneBit
SOFTWARE



WORLD
OF
MYTHS

Trainings @ Software University (SoftUni)



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