

Technology Fundamentals

Course Introduction



SoftUni Team
Technical Trainers



Software University

<https://softuni.bg/>

1. Course Objectives
2. Training and Team
3. Course Organization
 - Course Infrastructure
 - Evaluation Criteria



Have a Question?

sli.do

#tech-java



Course Objectives

Technology Fundamentals Objectives

- Working with linear data structures
 - Arrays and Lists
- Defining simple classes
- Processing and manipulating strings
- Building simple web projects
- Performing basic CRUD operations



Practical Programming Exam

- Mid Exam
 - 3 practical problems for 4 hours
 - Conditional Statements and Loops
 - Linear Data Structures – Arrays and Lists
- Final Exam
 - 2 practical problems for 4 hours + 2 hours evaluation
 - Strings and Text Processing
 - Associative Arrays
 - Web Project – Basic CRUD



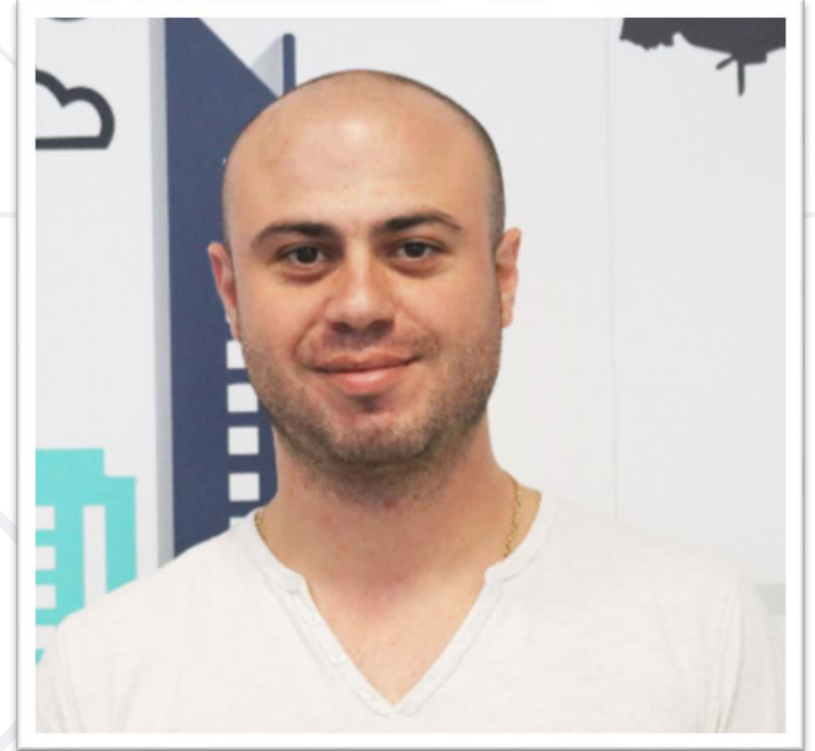


Exam Demonstration



The Team

- Lecturer @ SoftUni: Programming Basic, OOP, Databases, Web Development and REST
- Professional experience with C#, Kotlin, JavaScript, Java
- Contributed to a lot of software development projects (Freelance, E-Bank Systems etc.)
- Team Lead in blockchain based project LockTrip



- PHP Training Manager Trainer @ SoftUni
- Interested in:
 - Java
 - C#
 - JavaScript
 - PHP web development





Course Organization

Technology Fund with Java Module

22-Jan-2019

14-Apr-2019

18-Apr-2019

Tech – Java

12 weeks * 3 times / week
18 credits

Start: 22-Jan-2019
Mid Exam: 10-Mar-2019
Final exam: 14-Apr-2019

Re-Take Exams

Mid Exam Retake: 16-Apr-2019
Final Exam Retake : 18-Apr-2019

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 in the judge system
- Do your homework when it's due
 - Assignments pile up quickly



Scoring System for the Course

- Mandatory:
 - Exam – 90%
 - Mid exam – 40%
 - Final exam – 60%
 - Exercises & homework – 10%
- Bonuses:
 - Presence in class – 5% bonus (onsite students only)
 - Forum activity – bonus up to 5%



Course Web Site, Forum and FB Group

- Official web site:

<https://softuni.bg/modules/57/tech-module-4-0>

- Official discussion forum:

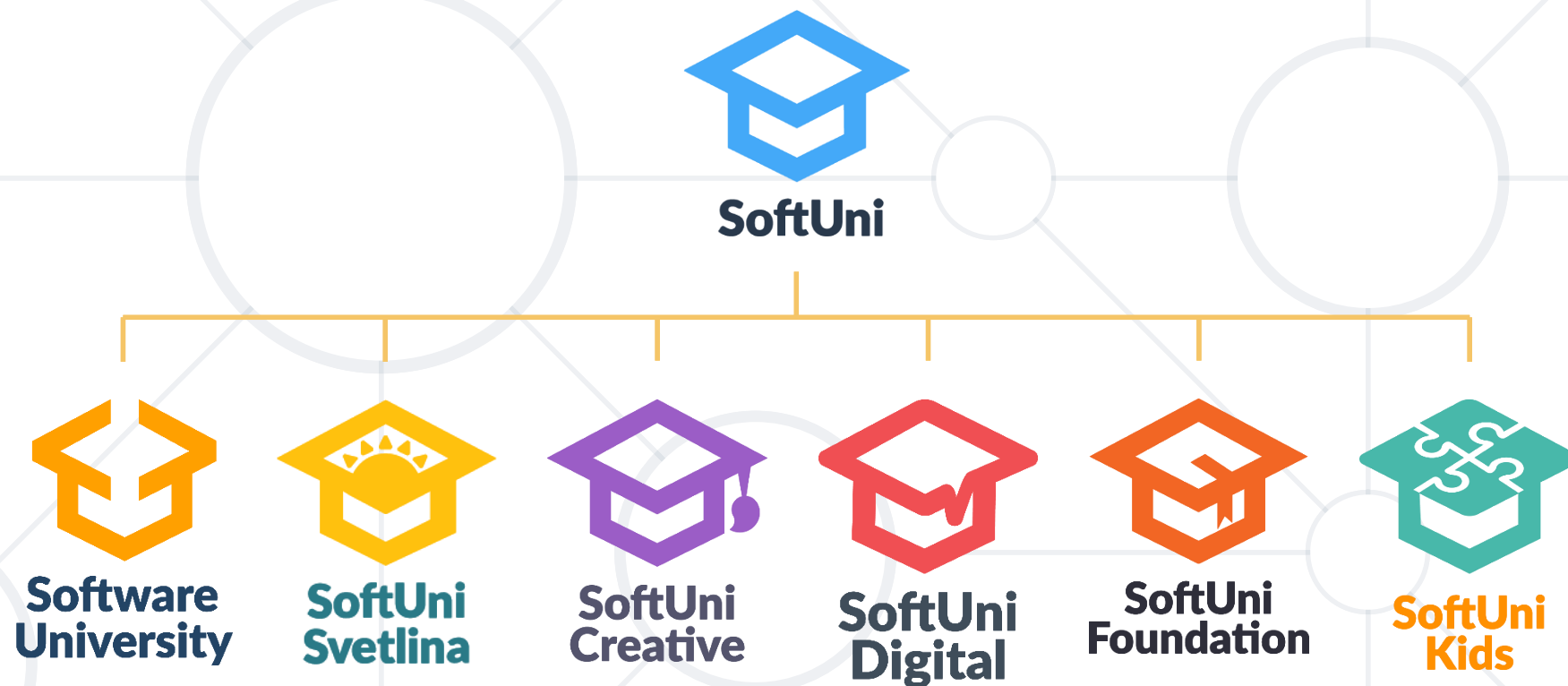
softuni.bg/forum/categories/24/

- Official Facebook group:

<https://www.facebook.com/groups/TechModuleJanuary2019>



Questions?



SoftUni Diamond Partners



XSsoftware



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SoftwareGroup
doing it right

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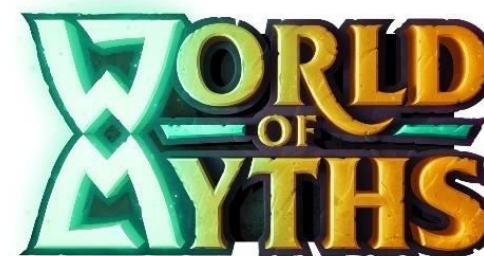
Postbank

Решения за твоето утре

SoftUni Organizational Partners



OneBit
SOFTWARE



Trainings @ Software University (SoftUni)

- Software University – High-Quality Education and Employment Opportunities
 - softuni.bg
- Software University Foundation
 - <http://softuni.foundation/>
- Software University @ Facebook
 - facebook.com/SoftwareUniversity
- Software University Forums
 - forum.softuni.bg



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