

# TypeScript

## Course Overview



**SoftUni Team**  
Technical Trainers



**Software  
University**



**SoftUni  
Foundation**



**Software University**

<http://softuni.bg>

1. Introduction
2. Training & Team
3. Course Objectives
4. Course Organization
  - Evaluation criteria



sli.do

**#typescript**

# SoftUni Diamond Partners



**XS**software



**SBTech**  
*we know sports*



telenor



**SoftwareGroup**  
*doing it right*

**NETPEAK**



**SmartIT**



**Postbank**

*Решения за твоето утре*



**INDEAVR**

*Serving the high achievers*



**INFRAGISTICS®**



**STEMO®**  
*Computer Systems & Software*

**SUPERHOSTING.BG**

# SoftUni Organizational Partners



OneBit  
SOFTWARE



WORLD  
OF  
MYTHS



# **TypeScript**

## **Course Objectives & Program**

1. **Type System**
2. **Generics**
3. **Object Oriented Programming** (Class Based Objects)
4. **Namespaces and modules**
5. **Decorators**
6. **Workshop**

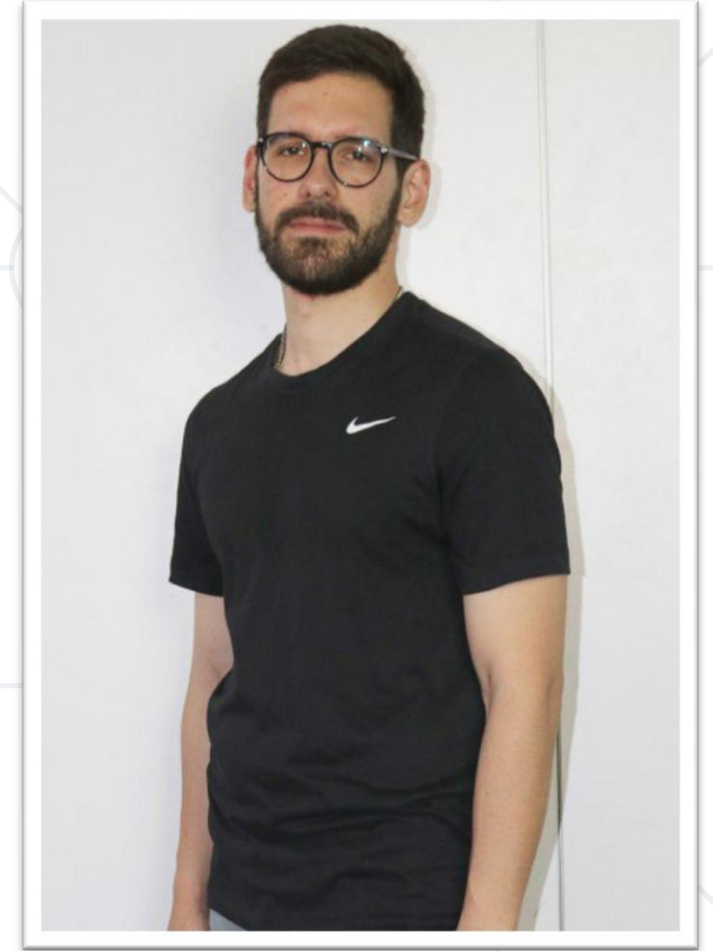




# Trainers and Team



- Software developer-entrepreneur
- Google Developer Expert
- Co-organizer of Angular Sofia and SofiaJS / BeerJS
- Lecturer at Sofia University (FMI)
  - "Advanced JavaScript" course





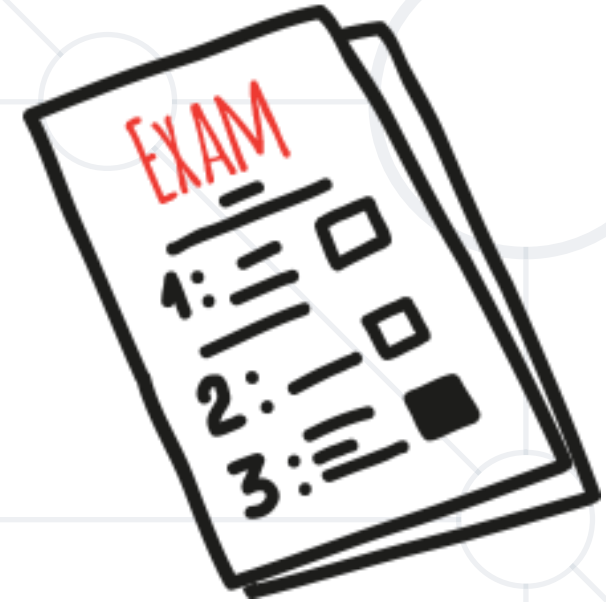
# **Course Objectives**

## **Course Details and Schedule**

- Introduction to the TypeScript programming language
- Covers: **Type System, Generics, Object Oriented Programming, Namespaces and modules and Decorators**

# Practical Exam

- Structure: **3 problems** for **4 hours**
- Problems description:
  - OOP
  - Generics
  - Decorators

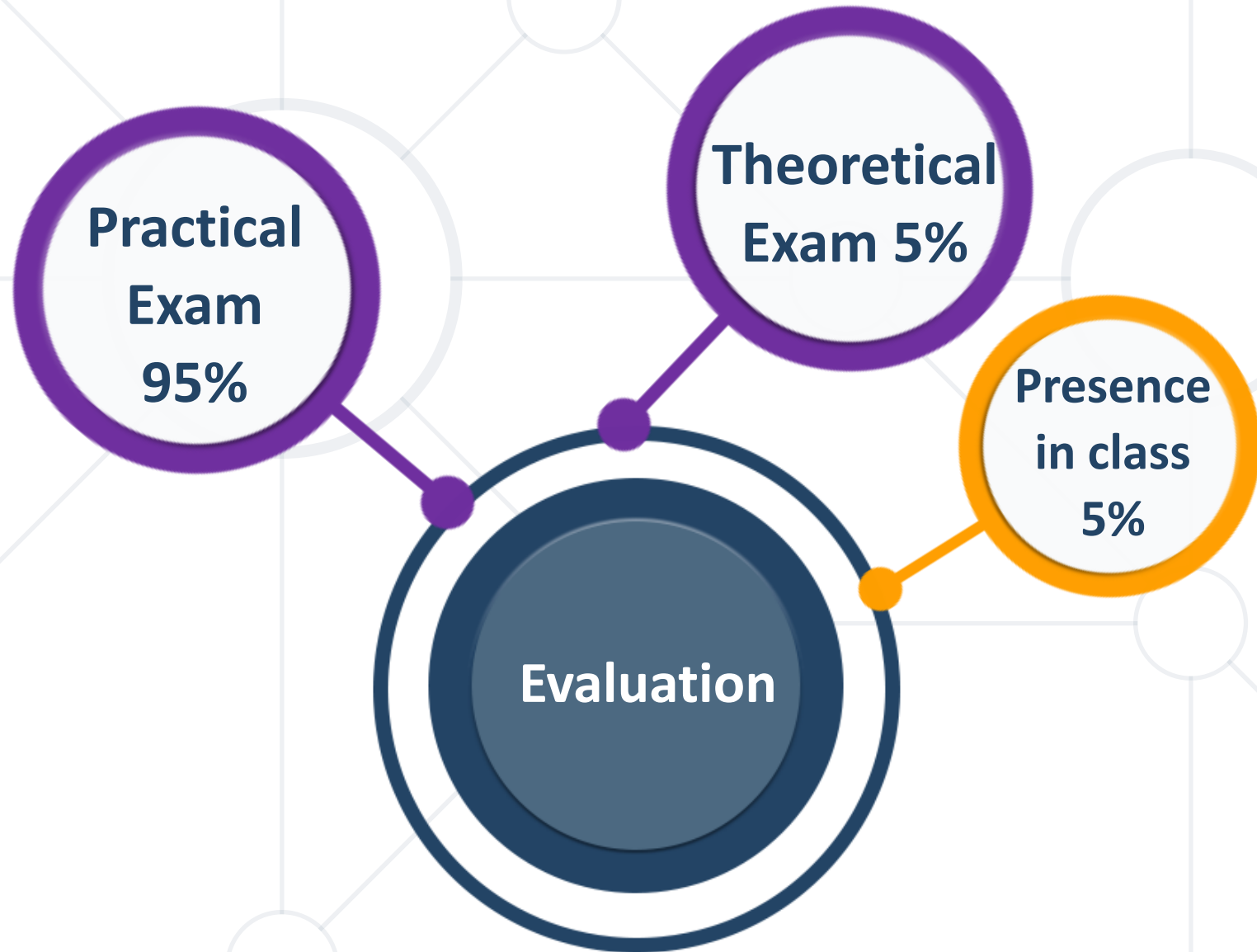


# Theoretical Exam

- 20 questions for 30 minutes
  - Multiple-choice with 1 correct answer
  - English
- Automated quiz system
- Available online the day before the practical exam
  - You can submit your answers just one time



# Scoring System for the Course





# Course Organization

- **Mandatory**
  - Practical exam - 95%
  - Theoretical exam - 5%
- Bonuses:
  - Presence in class – 5% bonus (onsite students only)





# Questions?



**SoftUni**



**Software  
University**



**SoftUni  
Svetlina**



**SoftUni  
Creative**



**SoftUni  
Digital**



**SoftUni  
Foundation**



**SoftUni  
Kids**



# Trainings @ Software University (SoftUni)

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