



Web Services and Cloud Technologies

Web Services Course Program, Evaluation, Exams

Web Services and Cloud
Telerik Software Academy
<http://academy.telerik.com>

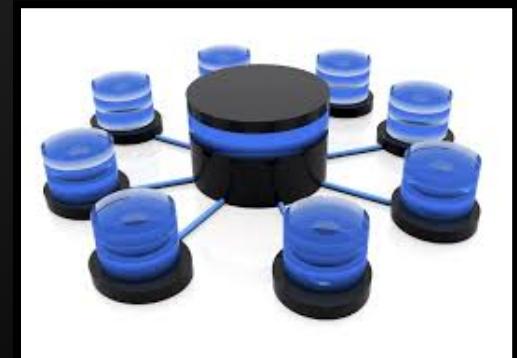
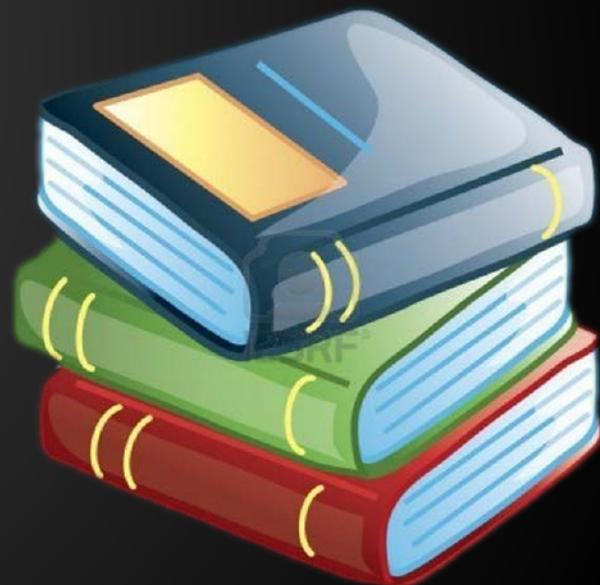


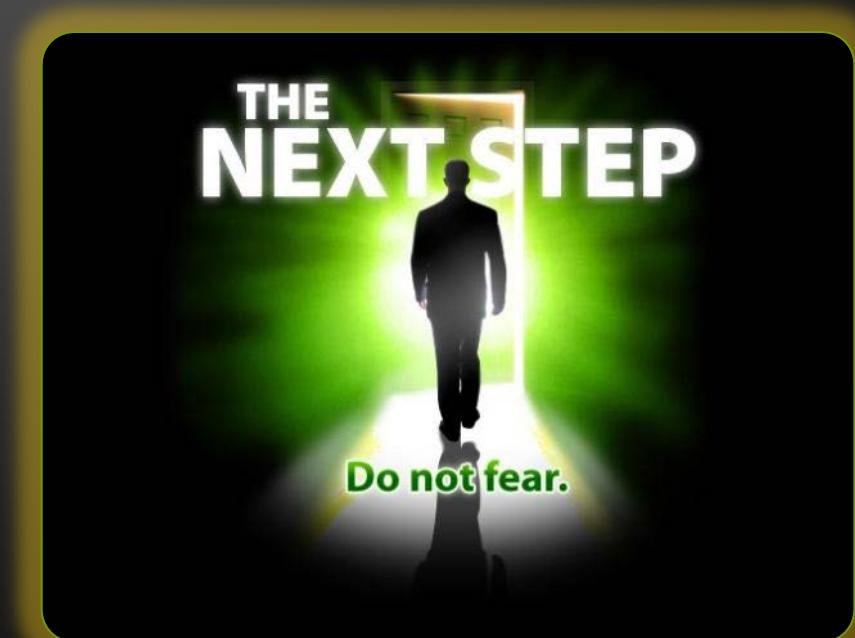
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Web Services and Cloud Technologies

Coming To The Next Module

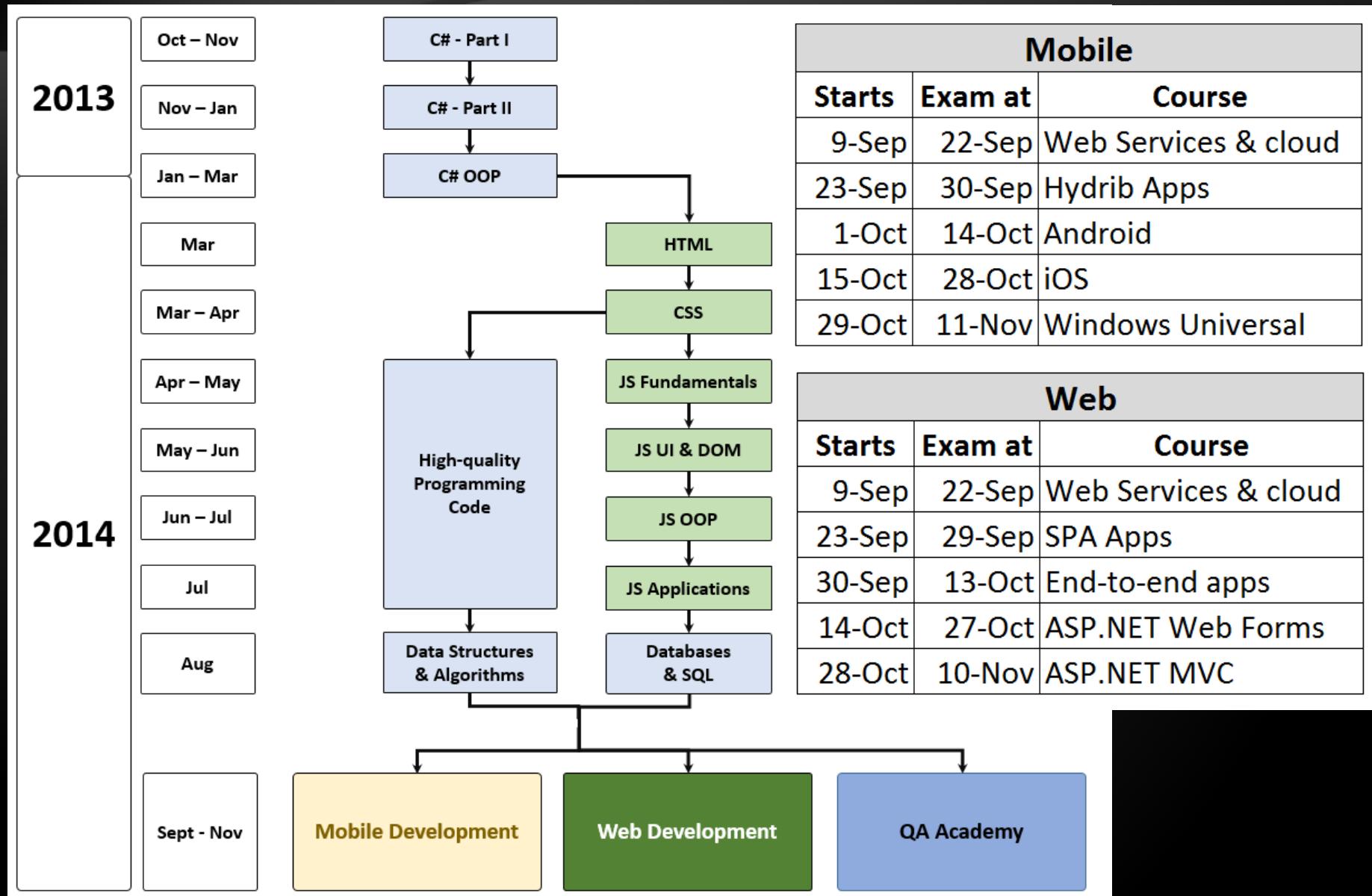


What's Coming Next?

- ◆ Two courses at the same time
 - ◆ Web Services and Cloud Technologies
 - ◆ Lectures every working day in the week
 - ◆ From 10:30 to 18:00
 - ◆ Practical exam after 2 weeks
 - ◆ Data structures and algorithms
 - ◆ Lectures 3 times this week
 - ◆ This Tuesday, Wednesday and Friday from 18:00 to 22:00
 - ◆ Practical exam after 1 week
 - ◆ Seminar: Reflection – this Saturday!

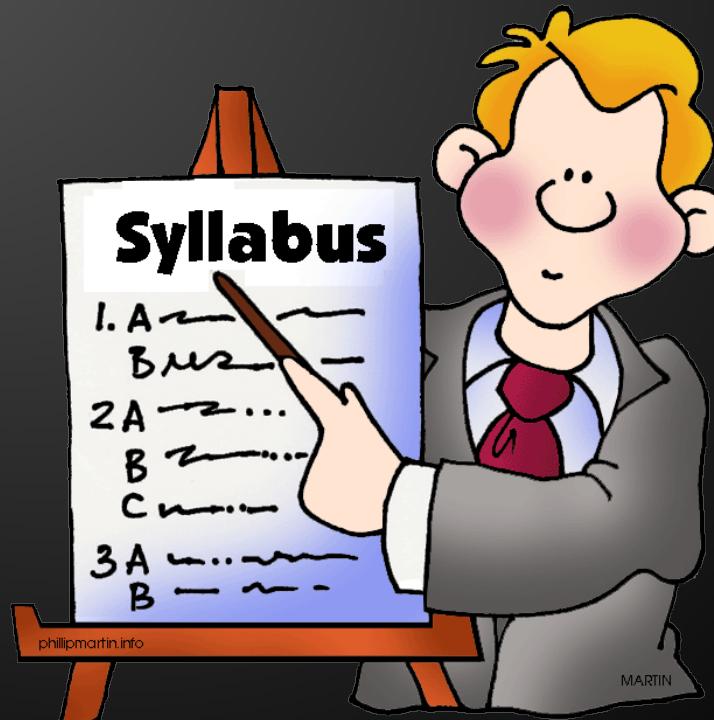


What's Coming Next?



Web Services and Cloud – Program

What Will We Cover in the Web Services and Cloud?



The Web Services Course Program

1. Web Services – Overview
2. ASP.NET Web API
3. Windows Communication Foundation (WCF)
4. Consuming REST Services with C#
5. Web API Architecture
6. Testing Services
7. Cloud Computing and Technologies
8. Cloud Platforms and Services
9. Teamwork and Exam



The Trainers Team



◆ Nikolay Kostov

- ◆ Team Lead, Senior Developer and Trainer @ Telerik Corp.
- ◆ Student at Sofia University
 - ◆ Computer Science
- ◆ IT and Informatics competitions contestant
- ◆ Graduate from the second season of Telerik Software Academy
- ◆ Email: [nikolay.kostov \[at\] telerik.com](mailto:nikolay.kostov[at]telerik.com)
- ◆ Blog: <http://nikolay.it>



Trainers Team (2)

◆ Doncho Minkov

- ◆ Senior Technical Trainer
@ Telerik Software Academy
- ◆ Student in Sofia University
 - ◆ Software Engineering
- ◆ Contestant in the Informatics competitions
- ◆ Graduate from the first season of
Telerik Software Academy
- ◆ Email: doncho.minkov [at] telerik.com
- ◆ Blog: <http://minkov.it>



Trainers Team (3)

◆ Ivaylo Kenov

- Technical Trainer @ Telerik Software Academy
- Graduate from the fourth season of Telerik Software Academy
- Mathematical competitions contestant
- E-mail: ivaylo.kenov [at] telerik.com
- Champion in OOP and DSA
- <http://ivaylo.bgcoder.com>



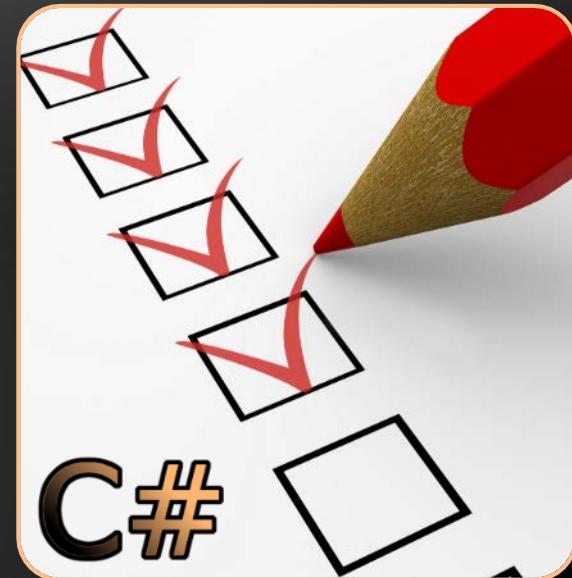
◆ Evlogi Hristov

- ◆ Technical Trainer
@ Telerik Software Academy
- ◆ Graduate from the fourth season
of Telerik Software Academy
- ◆ E-mail: evlogi.hristov [at] telerik.com



Evaluation

Thank God There Are Bonuses!



Web Services – Evaluation

◆ Evaluation components

- ◆ Practical exam – 60%
 - ◆ Peer review – 10 exams
 - ◆ Teamwork – 15%
 - ◆ Homework – 10%
 - ◆ Homework evaluation – 5%
 - ◆ 3 peer reviews per homework (excellent, OK, bad)
 - ◆ Attendance in class – 10%
- ◆ Bonuses
 - ◆ Forums activity – bonus up to 5%



Pass / Excellence / Fail Criteria

- ◆ Criteria for pass / pass with excellence / fail

- ◆ Pass with excellence

- ◆ Very high exam results

- or



- ◆ High total results

- ◆ Pass



- ◆ Average total results

- ◆ Fail



- ◆ Low total results or low exam results

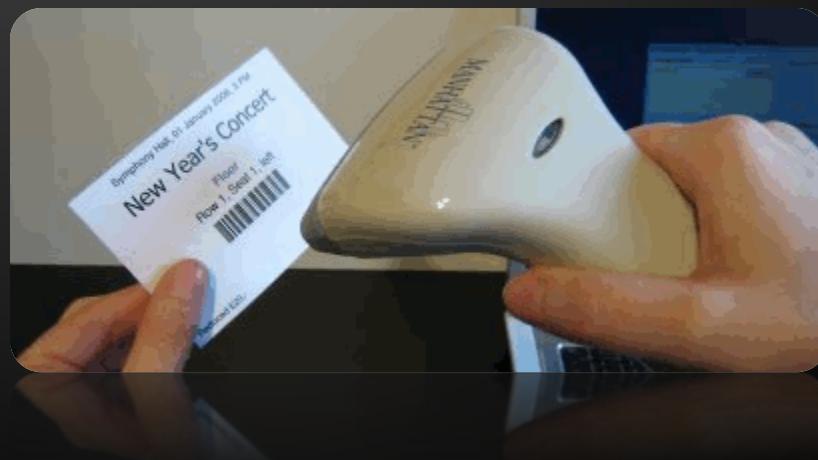


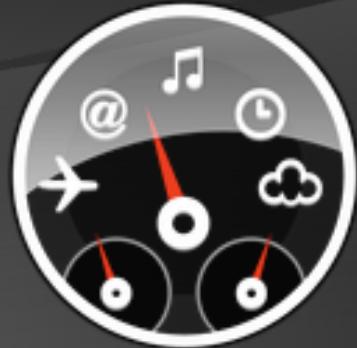
Homework Peer Reviews

- ◆ Everyone will get feedback for their homework
- ◆ Everyone will give feedback for few random homework submissions
 - ◆ Students submit homework anonymously
 - ◆ Please exclude your name from the submissions!
 - ◆ For each homework submitted
 - ◆ Students evaluate 3 random homeworks
 - ◆ From the same topic, after the deadline
 - ◆ Homework comments are not obligatory

Check Your Presence

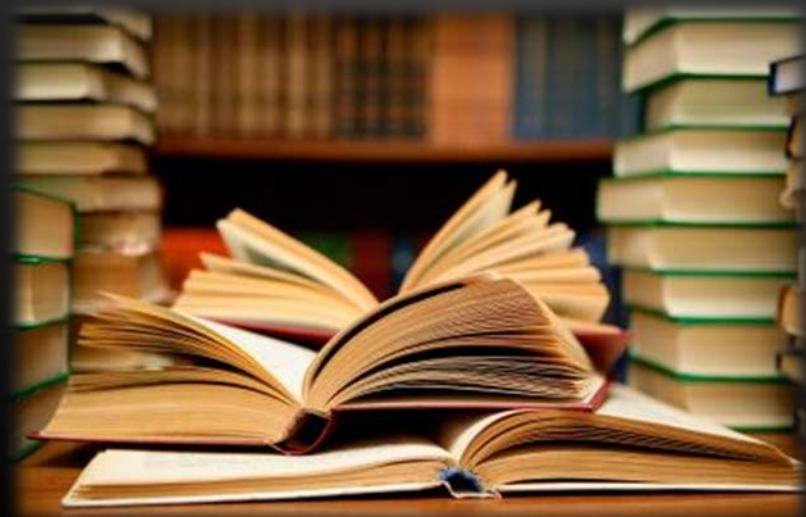
- ◆ From now on you should check your presence on the barcode reader 2-3 times a day:
 - ◆ In the morning when lectures begin (~10:30)
 - ◆ After lunch break (~13:30)
 - ◆ When you have data structures and algorithms when the lecture starts (~18:00)



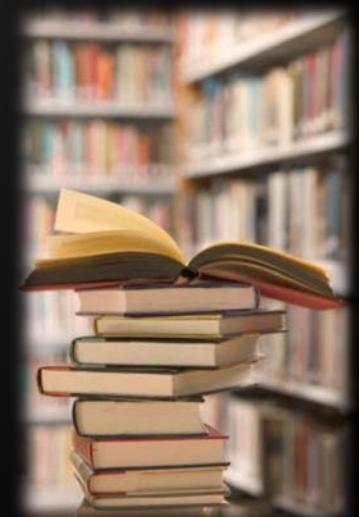


Resources

What We Need in Addition to this Course Content?



WIKIPEDIA
The Free Encyclopedia



Course Web Site & Forums

- ◆ Register for the "Telerik Academy Forums":

<http://forums.academy.telerik.com/web-development/web-services-and-cloud>

- ◆ Discuss the course exercises with your colleagues
 - ◆ Find solutions for the exercises
 - ◆ Share source code / discuss ideas
- ◆ The databases official web site:



academy.telerik.com/student-courses/software-technologies/web-services-and-cloud-computing

Telerik Integrated Learning System (TILS)

- ◆ The Telerik Integrated Learning System (TILS)
 - ◆ www.telerikacademy.com
 - ◆ Important resource for all students
 - ◆ Homework submissions
 - ◆ Homework peer reviews
 - ◆ Presence cards with barcode
 - ◆ Reports about your results

The screenshot shows a web browser window for the Telerik Academy website. The main title is 'Курс "Бази данни"'. Below it, there's a green bar with the course name and a checked checkbox. Underneath, there are several course details:

- Описане: Бази данни
- Начална дата: 08/07/2013
- Краяка дата: 25/07/2013
- Лекции за съдърж. 5
- Краен срок за записване: 23:59 часа на 14/07/2013

A blue button at the bottom right says 'Записвам се за онлайн участие в този курс'.

telerikacademy.com/Courses/Courses/Details/187

Required Software

- ◆ Software needed for this course:
 - ◆ Microsoft Visual Studio 2012/2013
 - ◆ Microsoft SQL Server 2012 Developer with Service Pack 1 and Developer Tools
 - ◆ Or SQL Server 2014
 - ◆ Or Express version



Web Services and Cloud Technologies



Questions?



Questions, I have them.

Free Trainings @ Telerik Academy

- ◆ C# Programming @ Telerik Academy

- ◆ csharpfundamentals.telerik.com



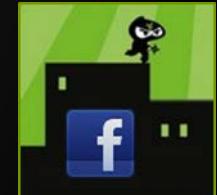
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