

Web Technologies and e-Services

Agenda

1. Who is who?
2. Course introduction
3. Evaluation
4. References

Lecturers

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Course Objectives

- Students are able to:
 - Use a programming language such as JSP, PHP to develop web applications for different areas such as content management system (CMS), portal, or online applications (eCommerce, eLearning, eGovernment, ...)
 - Understand the popular web technologies and frameworks.

Recommendation Resources

- *Web Standards: Programmer's Reference*, Steven M. Schafer, Wiley Publishing, 2005.
- *The Web book: How to create Web sites and applications with HTML, CSS, Javascript, PHP and MySQL*, Robert Schifreen, 2009
- *Learning Node.JS*, Stack Overflow contributors
- *How to code in React.js*, Joe Morgan, 2021
- *FreeCodeCamp*. <https://www.freecodecamp.org/>
- *Coursera*. <https://www.coursera.org/>

Obligatory Assessments

- Midterm grade
 - Weekly exercises
 - Capstone Project
 - Work in group (3-4 students/group)
- Final term grade
 - Final exam (Multiple choice questions)
- Rule: No contribution - No grade

Agenda

- Teaching: 1st - 12th
- Project: 13rd, 14th, 15th, 16th weeks
- Reviewing: 17th week