

WEB TECHNOLOGIES

Lab sessions

Laboratory sessions

- Practical application of web technologies
 - **12 lab work sessions**
 - **3 homework assignments**
- Teaching assistant
 - David Jelenc
- Communication
 - Use **Forum** for all course-related questions
 - Send emails only if you are discussing private matters (illness etc.)

Syllabus

- Week 1: HTML, CSS
- Week 2: HTML5, CSS3, RWD
- Week 3: JavaScript
- Week 4: HTTP protocol
- Week 5: PHP introduction
- Week 6: PHP and DBMS (MySQL)
- Week 7: HTTP state: cookies and sessions
- Week 8: Model-View-Controller
- Week 9: AJAX
- Week 10: User-input validation
- Week 11: Real-time web applications
- Week 12: Web application security

Lab work during the week

- Students **attend labs** and work on **weekly assignments**
- Required: **9/12** submitted weekly assignments; students may skip up to 3 assignments
- Solutions have to be submitted by the end of each week
- A **random subset of submission** is checked every week

Lab work during the week

- Format
 - At the beginning, a brief introduction is given
 - Then students work on weekly assignments
- Timetable
 - Available in [Urnik](#)
 - All but one slot will be held in Slovene
 - The Tuesday slot 12:15-14:45 will be held in English

Homework assignments

- 3 homework assignments
 - HW 1: **HTML, CSS, JS** (30%)
 - HW 2: **HTTP server implementation** (30%)
 - HW 3: **PHP application** (40%)
- Homeworks have to be submitted **within the deadline**, otherwise the student receives a deduction of **10% for every 24 hours of delay**
 - The deduction lowers the maximum number of points the student can get for that assignment
- To pass:
 - The cumulative HW has to be $\geq 50\%$
 - Every HW has to achieve $\geq 30\%$

Grading: summary

- Have to submit **at least 9 weekly assignments**
- Have to submit **all 3 homework assignments:**
 - Every HW has to achieve **at least 30%**
 - HWs total has to be **at least 50%**