# Web-Technologies

Prof. Dr. Tobias Eggendorfer



# What you should learn:

- WWW-Basics (HTTP, HTTPS, DNS, legal aspects)
- Client-Technologies (SGML, XML, HTML, XHTML, HTML5, CSS, JavaScript, DOM, Cookies, etc.)
- Server-Technologies
  - WebServer (Apache, OpenHTTPd, nginx etc.)
  - Sessions
  - SSi, CGI, Perl, PHP, Python and the like
  - Async JavaScript und XML AJAX NodeJS, REST
- Web Services / APIs
- OWASP Top10 (Examples, Basics for WebSecurity)
- Meta-Data

# Organisation

#### Exam

- 90 Minutes
- ca. ½ Knowledge
- ca. ½ Transfer
- 50% of all points → Passed

### Exam-Wiki

#### Moodle

- https://moodle.thi.de/course/view.php?id=9218
- Key: WEB-Techn#WS24



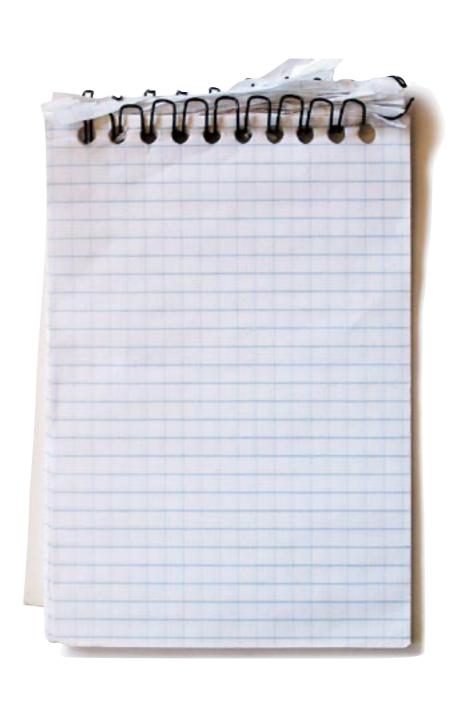
#### Presentation / Notes





# How to pass the exam

- Take notes
- Discuss and ask
- Challenge!
- Practice and Try!
- → Success is very likely



# If there is anything you can't solve

Ask!



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#### Contact details

- tobias.eggendorfer@thi.de
- Backup: thi@eggendorfer.org
- Appointments: arrange by mail

## Guests in "GIA"

- Those you haven't met yet:
  - Dr. Brandl, MdB, Digitalpolitischer Sprecher CDU/CSU-Fraktion
  - BKA
- See Moodle