

# Web-Technologies

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# 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.  $\frac{1}{2}$  Knowledge
- ca.  $\frac{1}{2}$  Transfer
- 50% of all points → Passed

# Exam-Wiki

# Moodle

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



# Presentation / Notes







# Literature

In the respective chapter



# 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!



# Contact details

- [tobias.eggendorfer@thi.de](mailto:tobias.eggendorfer@thi.de)
- Backup: [thi@eggendorfer.org](mailto: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