



University of Miskolc
Faculty of Mechanical Engineering and Informatics

Java Web Application Development Technology
N13020008

Tamás Tompa, PhD
assistant professor
Department of Information Technology
University of Miskolc

2025. november 17.

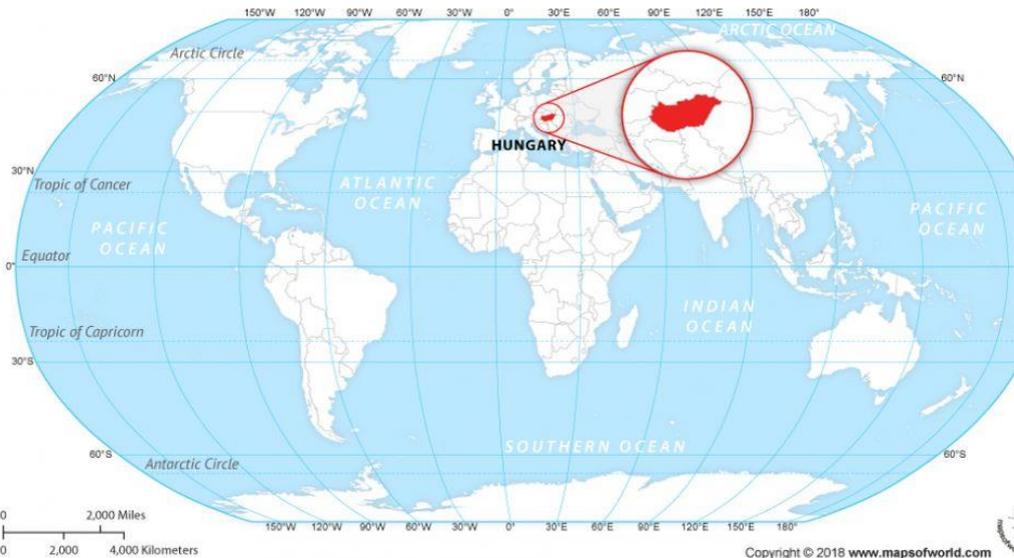
About me



- **2008-2012: BSc. in Engineering Information Technology**, University of Miskolc
- **2012-2014: MSc. in Electrical Engineering**, University of Miskolc
- **2014-2017: PhD student**, ‘József Hatvany’ Doctoral School of Information Science, Department of Information Technology, University of Miskolc
- **2017-2023: assistant lecturer**, Department of Information Technology, University of Miskolc
- **2023: PhD**, „*Fuzzy rule interpolation models and their tuning methods*”, summa cum laude (100%), supervisor: Prof. Dr. Szilveszter Kovács
- **2023-recently: assistant professor**, Department of Information Technology, University of Miskolc
- Research area: machine learning, reinforcement learning, fuzzy systems

About Hungary and Miskolc

HUNGARY LOCATION MAP



- Hungary is located in Central Europe
 - It is a landlocked country bordered by several nations:
 - Slovakia, Ukraine, Romania, Serbia, Croatia, Slovenia, and Austria
- Miskolc is located in the northeastern part of Hungary
 - It is the fourth largest city in our country
 - It is situated in a mountainous area, near the Bükk Mountains

About the University of Miskolc

- **The University of Miskolc is located in the southwestern part of Miskolc, in an area called „Egyetemváros” (University Town)**
 - Our campus is situated near the Bükk Mountains, providing a scenic environment for students
 - It is easily accessible from the city centre, being only a few kilometers away, and is surrounded by green spaces, offering a peaceful atmosphere for academic activities
 - 8 Faculty, around 10000 students

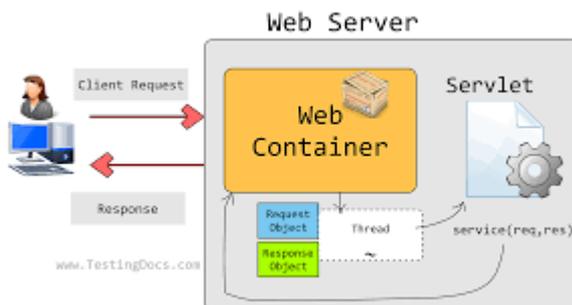
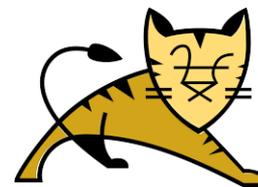


About the course



○ Webtechnologies

- HTML, CSS, JavaScript
- XML, DTD
- Java, JavaBeans
- JSP
- WWW, HTTP, Networking
- Servlet technology
- Tomcat
- MySQL, JDBC



Software requirements



- Eclipse 2024-09 (4.33.0) Build id: 20240905-0614, Eclipse IDE for Enterprise Java and Web Developers
- JDK 18.0.1.1
- Notepad++
- Tomcat 11.0.0
- mysql Ver 14.14 Distrib 5.6.20
- mysql-connector-j-9.1.0.jar



Recommended literature, books

- Jon Duckett - HTML & CSS: Design and Build Websites
- Jon Duckett - JavaScript and JQuery: Interactive Front-End Web Development
- Elliotte Rusty Harold and W. Scott Means - XML in a Nutshell
- Kathy Sierra and Bert Bates - Head First Java
- Joseph O'Neil - JavaBeans Programming from the Ground Up
- Bryan Basham, Kathy Sierra, and Bert Bates - Head First Servlets and JSP
- David Gourley and Brian Totty - HTTP: The Definitive Guide
- Apache Tomcat 9 User Guide (Official documentation, Free online: tomcat.apache.org)
- Jason Brittain and Ian F. Darwin - Apache Tomcat: The Definitive Guide
- <https://www.tutorialspoint.com/index.htm>



My WeChat QR code



Tamás Tompa

Shandong Jinan



Scan the QR code to add me as friend



Thank you for your attention!

thank you 😊