



University of Miskolc
Faculty of Mechanical Engineering and Informatics

Java Web Application Development Technology
N13020008

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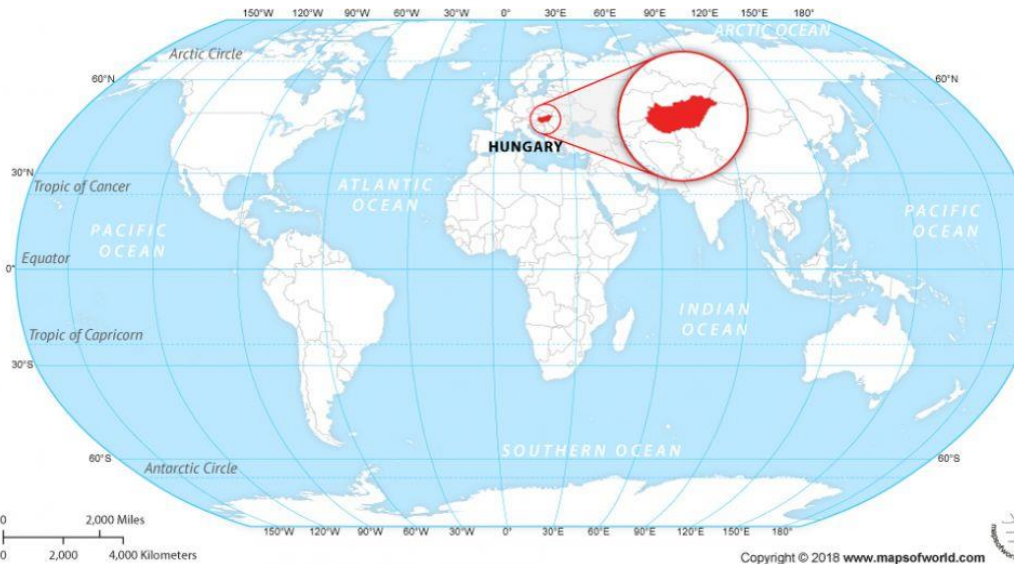
About me



- **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

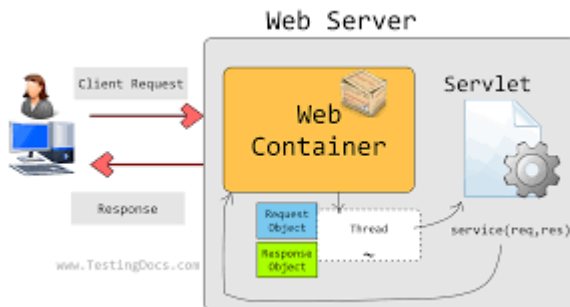


About the course



○ 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>



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Tamás Tompa

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Thank you for your attention!

thank you 😊