

# Test Automation using Robot Framework I.

Kód kurzu: ATRF

Automated testing with no programming knowledge needed. In the last few years there has been rapid developments in Test Automation. It has finally become a full part of today's testing discipline. Within this 1 day course we explain the basic principles of test automation, why we need it, and it's pros and cons in order to help you decide when and how to introduce it on your project.

## What we teach you

In the practical part of the training, we show you how to write and execute automated tests using Robot Framework without needing to know anything about programming. We focus on the Selenium2Library, which allows us to test both web sites and web applications, how to identify page elements using xpath and how to interact with them. During the training you will perform a number of interactive exercises so you can gain real hands-on experience.

Key takeaways:

- Pros and cons of automation
- Applications for automated testing
- Introducing and using test automation

## Requirements

- A laptop with admin rights
- Python installation
- Google Chrome and the latest stable driver
- Installed Robot Framework libraries
- PyCharm IDE - Community version

## Teaching methods

Professional explanation with practical samples and examples.

## Course outline

- Pros and cons of automation
- Applications for automated testing
- Introducing test automation

### GOPAS Praha

Kodářská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



Copyright © 2020 GOPAS, a.s.,  
All rights reserved