Cloud Development & Operations

Course Name:	**Cloud Development & Operations – modern ways for system management**
Partner:	**IBM**
Description:	Course designed for people interested in IT topics and Cloud solutions. During training sessions basic terms from Cloud solutions will be introduced and most popular Cloud tools presented during workshops on IBM Cloud platform. Everything will be aligned with DevOps strategy and Agile methodology.
Location:	Building H14
Classes:	10 classes – one 2h meeting a week
Topics:	- Introduction - Source code management with Git - Ansible automation based on Linux Operating System - Container technology overview with Docker - Container orchestration with Kubernetes - CI/CD with Jenkinsa - Monitoring Docker containers using Grafana and Prometheus
Entry Test:	Basic knowledge of Linux operating Systems
Prerequisites:	- Command Line (CLI) skills at least on basic level - English language – at least at a level allowing to read and understand technical documentation