Project name:	Modelling innovation of Croatian enterprise using intelligent data analytics
Description:	The project analyses the innovation performance of Croatian companies, whose data are available from the Community Innovation Survey CIS2014 database. Innovation includes a range of intrinsic (internal) activities of firms that are often not apparent from publicly available financial data in annual reports. Since the problem of innovation is complex, advanced nonlinear machine learning methods, which have been proven in many application areas, are used for analysis in this project.
Webpage:	
Source of finances:	University resources
Beneficiary:	University of Slavonski Brod
Partners:	
Project budget:	18.400 kn
Duration:	October 2019. – September 2022.
Location:	Slavonski Brod
Target groups:	The target group is Croatian companies, with a focus on small and medium enterprises - over three thousand of them are available for the study. Based on the obtained models and conclusions, Croatian companies can adjust certain activities if they want to optimize their innovation performance.
Objectives:	Aim is to use machine learning and statistical methods to study what factors influence the innovation of products, processes, organization and marketing of companies. Innovation is imposed as one of the key components of development, both at the level of firms and individual economies as a whole. The aim is to use machine learning methods to build a classification/prediction model for each thematic unit to identify innovative companies.