



MSc. Evis Plaku

FACULTY OF ENGINEERING
Lecturer



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EDUCATION BACKGROUND

- PhD in Computer Science, Catholic University of America, Washington, USA, January 2016 - ongoing.
- Master of Science in Artificial Intelligence and Robotics, University of Freiburg, Germany, 2010 - 2013
- Master of Science in Informatics, University of Tirana, 2008 - 2010.
- Bachelor in Informatics, University of Tirana, 2005-2008.

PROFESSIONAL EXPERIENCE

Oct. 2018 - Ongoing	Lecturer, Canadian Institute of Technology, Tirana.
Jan 2019 - Ongoing	Secretary General, Berat District Council.
Jan 2018 - Dec 2018	Technology and Foreign Projects Advisor, Berat District Council.
Aug 2015 - Jan 2016	Director of the Cabinet of the Mayor, Municipality of Berat.
Apr 2015 - Jan 2016	Lecturer, Albanian University.
Apr 2011 - Aug 2013	Teaching Assistant and Researcher, University of Freiburg, Germany.
Jul 2009 - Sep 2010	IT Specialist, Municipality of Tirana.

SUBJECTS TAUGHT

Programming Basics I and II, Computer Applications, Management of Information Systems, Computer Systems, Artificial Intelligence, Database, Robotics, Computer Theory I and II, Algorithms.

RESEARCH AREA

Clearance-driven Motion Planning for Mobile Agents with Differential Constraints, *Robotica*, 2018.

Direct Path Superfacets: An Intermediate Representation for Motion Planning, *IEEE Robotics and Automation Letters*, 2017.

Artificial Intelligence and Cyber Security: an Odd and Perfect Match, *CIT Review Journal*, 2019.

Reinforcement Learning to Teach a Computer to Play Backgammon at an Expert Level, *Metropolitan Tirana Journal II*, 2018.

Inverse Reinforcement Learning for Computing Navigation Actions From Demonstrations, *International Conference in Computing, Information Technology and Business Applications*, 2017.