

CURRICULUM VITAE

Name: Akil Elkamel

Education:

- Ph.D. in Computer Science, University of Sfax, Tunisia, 2014.
- M.Sc. in Computer Science and Multimedia, University of Sfax, Tunisia, 2008.
- Engineer Degree in Computer Science, University of Sfax, Tunisia, 2007.
- B.Sc. in Computer Science, University of Monastir, 2004.

Academic Experience:

- Northern Border University, Assistant Professor, 2015-present, full time.
- Northern Border University, Information Systems Department Chair, 2018-2022.
- University of Monastir, Assistant Professor, 2014-2015, full time.
- University of Monastir, Lecturer, 2008-2014, full time.
- University of Sfax, Teaching Assistant, 2007-2008, full time.

Certifications or professional registrations:

- Professional Certificate in Online Teaching / Training – Advanced Level (OTT-A) from the National e-Learning Center:
<https://pc.nelc.gov.sa/sites/default/files/certificate-file/pc23M4XZ9K7X6K-en-1683497071.pdf>
- Advanced Java EE with JPassion.com
<http://www.jpassion.com/portal/images/certificates/javaeeadv/session1/AkilELKAMEL.pdf>

Service activities:

- E-Learning Deanship Coordinator at Faculty of Computing and Information technology (2015-2018).
- Workshop on how to use blackboard system for students (March 2018).
- Workshop on how to create assessment in the blackboard system for faculty members (April 2018).

Publications:

- Akil Elkamel, Mariem Gzara and Hanène Ben-Abdallah, An UML Class Recommender System for Software Design. In the 7th ACS/IEEE International Conference on Computer Systems and Applications AICCSA'2016, pages 1-8, Agadir, Morocco, 2016. doi:10.1109/AICCSA.2016.7945659.
- Akil Elkamel, Mariem Gzara and Hanène Ben-Abdallah, A bio-inspired hierarchical clustering algorithm with backtracking strategy, Applied Intelligence Journal 42(2), pages 174-194, 2015.

Professional development activities:

- Program and course specifications according to NCAAA.
- Program Mission and Objectives Writing.
- Teaching Strategies according to Learning Domains.
- Writing and Assessing Program Learning Objectives.
- Learning Outcomes consistency with the Saudi National Qualifications Framework.
- AI Products Development.
- Azure and Modern Workplace.
- NoSQL Databases
- Data mining, analysis and visualization Using Python-Orange-V1.
- Web of Science: Literature Review.
- Professionalism in building electronic courses (considering international standards).