

## BRIEF BIOGRAPHICAL NOTE of Theologos Tsigaros

### STUDIES

- Doctorate in Computer Assisted Educational Assessment in Digital Learning Environments, University of the Aegean
- Master's Degree in Models of Educational Planning and Development, University of the Aegean
- Master's Degree in Business Systems Analysis and Design, City University, London
- Bachelor in Computer Science, University of Crete, Greece

### SCIENTIFIC - RESEARCH INTERESTS

- Digital Learning
- Learning Analytics
- Computationally Supported Educational Assessment
- Use of ICT in teaching and learning
- Learning Management Systems

### COURSES

- Computer basic applications

### SELECTED PUBLICATIONS

- Tsigaros, T., Fesakis, G., & Andreidakis N. (2022). Predicting students' performance with Machine Learning algorithms applied to Learning Management Systems log data. Presentation at EADTU, Innovating Higher Education 2022, Digital Reset: European Universities Transforming for a Changing World, Athens 19-21 OCT 2022, <https://ihe2022.exordo.com/programme/presentation/43>
- Tsigaros, T., Fesakis, G. (2021). E-assessment and Academic Integrity: A Literature Review. In: Reis, A., Barroso, J., Lopes, J.B., Mikropoulos, T., Fan, CW. (eds) Technology and Innovation in Learning, Teaching and Education. TECH-EDU 2020. Communications in Computer and Information Science, vol 1384. Springer, Cham. [https://doi.org/10.1007/978-3-030-73988-1\\_24](https://doi.org/10.1007/978-3-030-73988-1_24)
- Fesakis, G. Volika, S., Tsigaros, T. (2021). Instructional Design Issues for Emergency Online Education: The Case of COVID-19. In A., Kontakos and F., Kalavasis, (Eds.), Educational design issues, vol. 12th, The systemic educational engineering of communication and its means in the design and development of educational units, (pp. 153-181). Diadrasi Editions