

SHORT  
ADVANCED  
PROGRAMME



# NUMERICAL METHODS WITH PYTHON PROGRAMMING

**29.MAY-21.JUL.2023**

Face-to-Face Week: TUS, Limerick, Ireland 17-21 July

**This SAP will introduce numerical methods for undergraduate students with some basic Python programming language skills and some mathematics skills in differentiation and integration.**

Active learning, learner-centred teaching, collaborative methods, problem solving tasks, discussions, project work, role play, presentations, peer teaching/learning, site visits in Portugal.

**3 ECTS Credits**

**Eligible participants:**

All RUN-EU undergraduate students

**Deadline for applications:**

28 April 2023



Fill in the application form  
([QR](#) or [website](#))

**COORDINATION:**

Polytechnic of Leiria  
Technological University of the Shannon

**+INFO: [www.run-eu.eu](http://www.run-eu.eu)**



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