



# SOFTWARE TESTING ACADEMY

— Training Software Testers of Tomorrow  
Through Social and Educational Equity



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# Introducing Software Testers Academy project

The Software Testing Academy aims to develop personalised training courses in order to equip future software testers with the right set of hands-on and up-to-date skills to respond to the market demands. This project is cofounded by the Erasmus+ programme.



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## Background

**The Global Software Testing services market size is poised to grow by 29.84 billion \$ during 2019-2023, according to a new report by Technavio.**

The demand for software testers is growing and job opportunities are boosting. Even so, there is a relevant shortage in software testers. To reduce this shortage, there is need to train new professionals and to encourage newcomers to enter IT sector.

Unfortunately, in the field of Software Testing there is currently a huge gap between what is needed and what is offered. There are a lot of different short courses on software testing tools, yet no available validated and structured training pathways. Therefore, the educational offer in this area is limited, not adapted to the real IT market requirements and, what is more, not suitable to train the newcomers. This hinders the possibility of training new software testers and blocks numerous job opportunities available.

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## The Design of the Project

The Software Testing Academy project is a 32-month collaborative project that combines both innovation development and co-creation by collaborative transnational networking within consortium. Its objective is to create a **personalised training model** for future professionals working in Software Testing and set up a **learning tools** to provide up-to-date training courses on Software Testing. To this end, the project will develop the following results:





**(R1) Software Testing Educational Pathways for Newcomers.** It will outline the innovative training model for newcomers that want to develop professional career in software testing, defining the demanded skills and knowledge required by Software Testing professionals.

**(R2) Training materials and resources.** The training materials for each training pathway will be adjusted to the individual necessities of the learner, and therefore, there will be a variation of the content and the pathway approaches. They will contain dynamic, engaging syllabus that cover different levels of knowledge, provide hands-on experience and cater the individual learner at the same time.

**(R3) Online learning platform.** The platform goes far beyond the idea of learning being confined to courses and can be seen rather as a type of library, providing learning materials tailored for individualised training pathway of the learner. In consequence, the platform will be a powerful and flexible tool for learning and collaborating online.

**(R4) Training courses.** The training courses will be online and self-directed, but learners will also have support from an agile learning coach, who will do a follow-up of the learner and carry out a continuous assessment if necessary.

## Consortium

The Software Testing Academy Project is implemented by multidisciplinary and highly complementary consortium of 4 entities representing both academy and industry.

- Cefprof - Centros Escolares De Ensino Profissional (Portugal)



- Amaris Consulting (Spain) [www.amaris.com/](http://www.amaris.com/)



- Quality Minds (Germany) [qualityminds.de/](http://qualityminds.de/)



- WSEI - University of Economics and Innovation in Lublin (Poland) [www.wsei.lublin.pl/](http://www.wsei.lublin.pl/)





**Software  
Testing  
Academy**



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