

Teaching Quality of Software at FCUL

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Abstract

Over the past 50 years, software has evolved from a specialized problem solving and information analysis tool to an industry in itself. The intent of software engineering shifted from creating a technology solution toward a quality solution. This reality makes the role played by software quality engineering education in universities fundamental. There are international projects in the Software Engineering body of knowledge (for example, SWEBOK) and education together with works of International Organization for Standards (ISO) that offer an important support to teachers. Quality of Software is becoming a key component of graduate programmes in Informatics and Informatics Engineering at Faculdade de Ciências of Universidade de Lisboa (FCUL). This talk presents the different perspectives that are taken into account in the course of Quality of Software: what topics are taught, when they are taught and how they are taught.
