Software Quality in Academic Curriculum: A Case Study in Turkey

Full Text Sign-In or Purchase

2 Author(s)

Pusatli, O.Tolga; Misra, S.

- Abstract
- Authors
- References
- Cited By
- Keywords
- Metrics
- Similar
- Download Citation
- Email
- Print
- Request Permissions
- Save to Project

A variety of courses are taught in the undergraduate programs of computer science, computer engineering, software engineering and information system engineering. The preferred choices of the software industry are for hiring engineers for their companies from these disciplines, related to this fact, the emphasis on quality in software given to the associated departments' students, hence on quality objectives in software process, are studied. With this aim, a survey of the curricula of these branches in the top ten Turkish universities is undertaken. Our observations show software quality is not considered commonly as a core course except in software engineering, while the computer engineering departments provide the majority of the graduates to the industry. The results may be interpreted as suggesting that a reason for loose monitoring of standards in the software industry may be associated with this observation because graduates with transcripts on quality are few in number.

Published in:

Computational Science and Its Applications (ICCSA), 2012 12th International Conference on

Date of Conference:

18-21 June 2012

Page(s):

162 - 166

Print ISBN:

978-1-4673-1691-0

Conference Location:

Salvador, Bahia, Brazil

Digital Object Identifier:

10.1109/ICCSA.2012.40

Sign In | Create Account