



## THE REASONS WHY ENGINEERING STUDENTS PREFER TRAINING COURSES IN PRIVATE SECTOR

Assist. Prof. Dr. Birim Balci Demirci  
Okan University  
Faculty of Engineering and Architecture,  
Computer Eng. Department, Akfirat  
Tuzla, Istanbul, TURKEY  
[birim.balci@okan.edu.tr](mailto:birim.balci@okan.edu.tr)

Ümit Ali Orman  
Okan University  
Institute of Science Graduate Student  
Istanbul, TURKEY  
[umitali.orman@bilgeadam.com](mailto:umitali.orman@bilgeadam.com)

### Abstract

As is known to all, there are plenty of schools present in private sector aside from the universities for disciplines such as Computer Engineering, Software Engineering and Computer Programming. And most of the people preferred those courses in private sector are either university students in the related disciplines or graduates. The subject of this paper was set to determine the percentage of the students in those training courses that are already either graduates or students of the respective disciplines. A survey was conducted among the 545 Software Engineering students in one of the private sector training. Since almost half of the students felt the need to be trained in the very same discipline for a second time, the curriculums of both the universities and the training courses in private sector were investigated thoroughly to be able to understand the reasons behind this need.

In this paper, we aimed at revealing the similarities and differences between the curriculums of the universities and the training courses in private sector by analyzing each point examined in the survey.

**Key Words:** Software, Training, Computer Engineering, Curriculum.