

Inter-disciplinary projects in information systems teaching

Radim Farana

VSB-Technical University of Ostrava, 17. listopadu 15, 708 33, Ostrava-Poruba, Czech Republic

This paper is focused to use of virtual laboratories in teaching in the area of information systems, close connected to control systems. The Paper presents good experience with developing real laboratory tasks oriented on wireless communication systems, using GSM controller. During their semester project in the subject „Database systems“, students have developed these laboratory tasks and web connection to this tasks. The completed projects put the problems of data measurement, control systems, database systems and other parts together and make demands on students to solve all these problems together. This has proved a useful way to understand the complexity of separately taught subjects.