Embedded Control Systems. The Specifics of Specialist Training

L.V. Tyunina

Abstract: Modern embedded systems include are relevant. The area of application includes: automatic control systems and many other areas. Design of these systems is a complex task. It requires the participation of experts in many fields. The task is complicated by the fact that for them, as a rule, there are strict limitations on computational resources, reliability, cost and development time. The article discusses ways of teaching students the development of such systems.

Key words: higher education, software systems, information technology, embedded system

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Tyunina Lyudmila – Assistant Professor of the Department of Automation in NSTU.
E-mail: sibluda@ngs.ru