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<ul> <li>Objectives <ul> <li>To understand software concepts in embedded systems</li> <li>To be able to design, develop and debug software for embedded systems</li> <li>To understand embedded software generation</li> </ul> </li> <li>Outcomes <ul> <li>Students understand the special requirements of software for embedded systems</li> <li>Students are able to develop application software and middleware for embedded systems</li> <li>Students are able to apply automatic code generation and operating system targeting to a model of an embedded system described in a system-level description language</li> <li>Students are able to simulate, test and debug embedded software</li> </ul> </li> </ul>	
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