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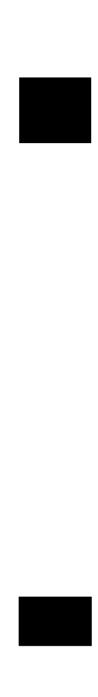
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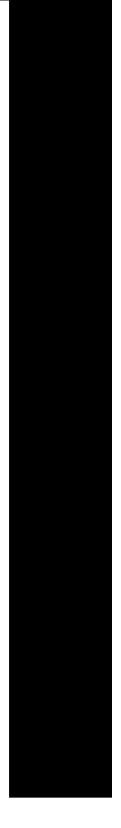
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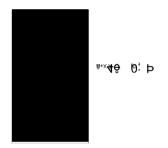
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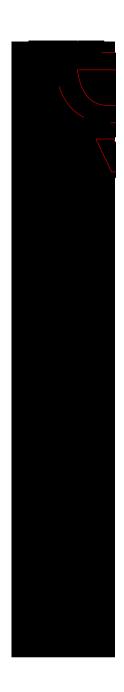
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The Biomedical Engineering Senior Design course is a required, one and half semester capstone course for undergraduate students. Students work in an individual or in a team to solve real-world, open-ended problems in the field of biomedical engineering. Specifically, it is divided into research topics and industrial topics. Among them, research topics are proposed by academic teachers, and students carry out the design under the guidance of teachers; industrial topics are issued by enterprises in the medical instrument industry. Students are guided by both the academic teacher and industrial instructors jointly in on-going R&D project. The course takes students through all steps of biomedical engineering design, from identifying and formulating a problem, analyzing the problem, prototyping viable solutions, testing, and								
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