TO: The Faculty of the College of Engineering

FROM: The Faculty of the School of Mechanical Engineering

RE: ME 19900 How Stuff Works Description Change

The Faculty of the School of Mechanical Engineering has approved the following change in ME 19900. This action is now submitted to the Engineering Faculty with a recommendation for approval.

From:

ME 19900 How Stuff Works
Credit Hours: 1.00. An introduction to Mechanical Engineering for First-Year Engineering students interested in exploring a career in ME. The course is student led and involves a mix of presentations from successful alumni about their chosen careers coupled with fun hands-on experiences related to the invited industries leading to a better understanding of the broad career opportunities available to students with an ME degree. Little or no mechanical experience is required. A variety of common products are dissected to learn the underlying engineering design and fabrication fundamentals. Students are also introduced to the standard engineering terminology used in common products. Typically offered Fall Spring.
0.000 OR 1.000 Credit hours

To:

ME 19900 How Stuff Works
Credit Hours: 1.00. An introduction to Mechanical Engineering (ME) for First-Year Engineering students interested in exploring a career in ME. The course is student led and involves a mix of presentations from successful practicing engineers about their chosen careers coupled with fun hands-on experiences to better understand how everyday products work from a mechanical engineering perspective. A variety of common products are disassembled, evaluated, and reassembled to understand the underlying engineering design and fabrication fundamentals. Little or no mechanical experience is required. Typically offered Fall Spring.
0.000 OR 1.000 Credit hours

Reason: The rationale for the description chance is to better reflect the current practices. In most cases the hands-on projects are not tied to the alumni presentations.

James D. Jones, Associate Professor and Associate Head
School of Mechanical Engineering