The Global Medical Innovation Track at Rice University: Applications due March 15th

As the medical technology industry becomes increasingly global with an emphasis in cost-effective health care solutions and clinical outcomes, Rice University seeks to prepare engineers for this new and changing environment.

In the fall of 2015, Rice will launch a new track with the M.B.E. degree to prepare engineers for careers in medical technology through education in innovation, emerging-market design projects and internships. The track builds on Rice’s top-10 ranked bioengineering programs, its award-winning design facilities at the Oshman Engineering Design Kitchen, the successful history of innovation in the developing world with Rice 360°: Institute for Global Health Technologies, and strong collaborations with the Texas Medical Center.

The Rice M.B.E. track in Global Medical Innovation (GMI) program will specifically target students who have an undergraduate degree in engineering (mechanical, electrical, chemical, or bioengineering/medical) or a related field, and who are interested in pursuing a career in the private, public, or non-profit sectors of medical technology.

The GMI track curriculum consists of:

- Two consecutive semesters of innovation education with integrated emerging-market design projects (18 credits)

- An internship, which may be completed during the summer (full-time) or during the fall and winter semesters (part-time). See http://gmi.rice.edu/ for the blog by students selected in the first round of applications who traveled to Costa Rica during summer 2015. Other students may fulfill this requirement with an industry Internship in the summer, or during the fall and winter semesters. This will be considered on a case-by-case basis. Students are responsible for obtaining and selecting an internship that best aligns with their career goals (6 credits)

- One graduate-level course in MATH, CAAM, or STAT (3 credits)

- One elective graduate-level BIOE course (3 credits)

The deadline for the first round of the GMI track was March 15, 2015. A second round will be considered only if space is available.

Apply online at bioegradapps.rice.edu. Students currently in the bioengineering program at Rice must contact the academic program administrator (ges2@rice.edu or 713.348.5063) for specific instructions regarding submission of your application.

Learn more at bioengineering.rice.edu/MBE.aspx, or contact Dr. Eric Richardson at richardson@rice.edu.