New and Expanded Degree Programs

I. Recent and Projected Enrollment Growth

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<tbody>
<tr>
<td>Engr Ugrad</td>
<td>2819</td>
<td>3199 (+13%)</td>
<td>3882 (+20%)</td>
<td>4000 (+35%)</td>
<td>4300 (+53%)</td>
<td>3350</td>
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<tr>
<td>Engr Masters</td>
<td>675</td>
<td>884 (+31%)</td>
<td>904 (+34%)</td>
<td>900 (+33%)</td>
<td>950 (+41%)</td>
<td>785</td>
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<tr>
<td>Engr PhD</td>
<td>497</td>
<td>666 (+34%)</td>
<td>701 (+41%)</td>
<td>700 (+41%)</td>
<td>800 (+61%)</td>
<td>665</td>
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II. New Degrees in Place or in Review

Undergraduate

- BA in Computer Science – 200 students (in A&S)
- BS in General Engineering Plus – 200 students

Graduate

- MS/PhD in Architectural Engineering – 60 students
- PhD in Interdisciplinary Telecommunications – 12 students
- MS in Information & Communications Technology for Development – 50 students
- PhD in Technology, Media and Society – 20 students
- MS/PhD in Materials Science and Engineering – 65 students

III. Potential New Degrees to be Discussed

Undergraduate

- BS in Biomedical Engineering
- BS in Industrial Engineering
- BS in Information Science
- BS in Interdisciplinary Design
- BS in Energy Engineering
- BS in Technology, Arts and Media

Graduate

- MS/PhD in Environmental Engineering
- MS/PhD in Biomedical Engineering
- Others?

IV. Discussion Questions

1. How should remaining undergraduate growth be split between existing and new programs?
2. Is there appetite to bite off the major undertaking of a new department (e.g., Biomedical Engineering)?
3. Is there interest in establishing interdisciplinary minors in, say, Biomedical Engineering and Energy Engineering?