

**REQUEST FOR AUTHORIZATION TO IMPLEMENT A
DOCTOR OF PHILOSOPHY IN ELECTRICAL
ENGINEERING
AT UNIVERSITY OF WISCONSIN (UW-MILWAUKEE)**

COST AND REVENUE PROJECTIONS NARRATIVE – Additional Document #2 (Word format)

Introduction

At the graduate level, currently there is a long-standing, college-wide PhD program in engineering, spanning the various engineering disciplines of the college. Each engineering discipline functions, essentially, as its own individual program. With this Request for Authorization, we request to separate the EE portion of the college-wide PhD program into its own program. The need for this action is detailed in the Notice of Intent and Request for Authorization (RFA). The proposed PhD Program in Electrical Engineering will essentially be the same as the EE portion of the existing college-wide PhD program. Curricular areas will be unchanged (covering typical graduate-level electrical engineering content), and there is no planned change in research focus – current areas of strength include power systems and components, bio-optical imaging, and nanotechnology.

Section I – Enrollment

There has been an average of 41 PhD students in the EE portion of the CEAS (college-wide) program in recent years (a number which has been relatively stable for a considerable time). In the 2017-2019 span, there were 16 PhD graduates in the EE portion of the CEAS PhD program, for an average of approximately five per year. We do not anticipate this changing subsequent to implementation of the stand-alone program.

Section II – Credit Hours

The program will be comprised of 66 graduate credits beyond the Bachelor's degree with minimum credit distribution as detailed in the RFA.

Section III – Faculty and Staff Appointments

There will be no additional faculty or staff needed.

Section IV – Program Revenues

There will be no additional revenue associated with the program, but, neither will there be any additional costs.

Tuition Revenues: No new revenues expected.

Program/Course Fees: No new fees or revenues expected.

Grants/Extramural Funding: No new grants or extramural funded included.

Program Revenue (PR): No new PR revenue expected.

General Program Revenue (GPR): No changes to GPR revenue.

Section V – Program Expenses

There are no new costs to the institution associated with the new program.

Expenses – Salary and Fringe: No new costs.

Other Expenses: None.

Section VI – Net Revenue

There are no new revenues and no new expenses with the name change.

DRAFT