# Doctor of Philosophy in Engineering - Program of Study

**NAME:** __________________________________________

**Student ID #:** ____________________________

**ADDRESS:** ________________________________________________

( street, city, state and zip code)

**Phone:** _______________________________

**EMAIL:** ____________________________________________

**Date:** _______________________________

**AREA OF STUDY**

(Major) (Minor)

Advisor: ____________________________________________

## Major Area

The major area must be in one of the following six approved areas: Civil Engineering, Computer Science, Electrical Engineering, Industrial Engineering, Materials or Mechanical Engineering

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Semester #</th>
<th>√</th>
<th>√</th>
</tr>
</thead>
</table>

### MAJOR AREA

(21 cr min)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Semester #</th>
<th>√</th>
<th>√</th>
</tr>
</thead>
</table>

### Minor Area

The minor area is another area offered by the College or in the Physical Sciences, Mathematics or Management Sciences.

Other minor areas requires prior approval of the Graduate Programs Subcommittee (GPSC)

### PRIMARY MINOR AREA COURSES

(9 cr min)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Semester #</th>
<th>√</th>
<th>√</th>
</tr>
</thead>
</table>

### APPROVED ELECTIVES

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Semester #</th>
<th>√</th>
<th>√</th>
</tr>
</thead>
</table>

* Indicate with a √ those courses satisfying mathematics and/or quantitative methods requirement

** Indicate with a √ those courses considered for transfer from prior graduate work

## See note on reverse side

PhD Program of Study Form

05/2013
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<table>
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<tr>
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<th>Course Title</th>
<th>Credits</th>
<th>Semester #</th>
<th>*</th>
<th>**</th>
</tr>
</thead>
</table>

**Major Area**
The major area must be in one of the following six approved areas: Civil Engineering, Computer Science, Electrical Engineering, Industrial Engineering, Materials or Mechanical Engineering

- MATH and/or QUANTITATIVE METHODS (6cr min)

- OTHER COURSES

Note: All coursework listed on the program must be completed prior to applying for Dissertator status

- DOCTORAL THESIS (18 cr min)

* Indicate with a ✓ those courses satisfying mathematics and/or quantitative methods requirement
** Indicate with a ✓ those courses considered for transfer from prior graduate work
## For enrollment management purposes you must indicate the semester in which the course was taken or is planned to be taken.

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SUBMITTED BY:__________________________________________________________________________________________
Student Date

APPROVED BY:___________________________________________________________________________________________
Major Professor Date

APPROVED BY:___________________________________________________________________________________________
Associate Dean Graduate Programs Date

- Program of study must include a minimum of 66 credits beyond the bachelors degree
- A maximum of 33 credits can be considered for transfer from prior graduate work including a Master’s Degree provided the course work fits the appropriate areas. Students entering the program without a prior applicable Master’s Degree are limited to a maximum of 9 credits.
- A minimum of 26 credits, excluding thesis, must be at 700 level or higher.
- A minimum of 33 credits, including thesis, must be completed while enrolled at UWM in the PhD Degree program.