Graduate School Form 25
(Revised 01/15)

PURDUE UNIVERSITY
GRADUATE SCHOOL

Request for a Concentration

Heads of graduate programs may request that one or more concentration(s) be established within their majors, to allow a specialized area of graduate study to be reflected on a student's final transcript. A minimum of (9) nine credit hours of graded, graduate level coursework, i.e., 50000 and 60000 level courses, is required for a concentration.

Graduate Program/Dept.  Electrical and Computer Engineering

Title of Concentration  Systems Engineering

Effective Session:  Fall  Spring  Summer  Academic year:  2017 - 2018

Degrees to which this concentration applies:

- [ ] X  Master of Science
- [ ] Master of Arts
- [ ] Doctor of Philosophy
- [ ] Other

Mode of Delivery (i.e.: Campus Based/ Distance-Online):
- [ ] Campus Based

Campus(s) at which this concentration applies:

- [ ] Calumet
- [ ] X  Fort Wayne
- [ ] Indianapolis
- [ ] North Central
- [ ] West Lafayette

Justification: Please address the following topics (in order) when requesting a concentration:  (Attach additional sheets as necessary.)

- Statement of the mission of the proposed concentration including, but not limited to, the need for the concentration, the target audience, the relationship to the major under which the concentration will be listed, and the relationship to other concentrations in the degree program
- Focus of the research or professional program
- Participating faculty, including name, academic rank, and departmental affiliation
- Currently enrolled or expected number of students
- Core courses and a description of how they fit into and support the degree program. List only the courses required for this concentration.
- Learning outcomes (e.g., unique knowledge or abilities, capacity to identify and conduct original research, ability to communicate to peer audiences, critical thinking and problem-solving skills, etc.).

Recommended by:

[Signature]  11/23/17  Head of Graduate Program

Approved by:

[Signature]  11/30/17  Graduate School Dean (West Lafayette)

Concentration Code

[Signature]  12/12/17  Academic Dean

[Signature]  12/15/17  Additional Authorizing Signature (if applicable)

(To be assigned by the Office of the Registrar if this request is for a new concentration)

Contact person (& e-mail address) for questions regarding form

Please submit this form to the Graduate School, PWL. An approved copy will be returned to the department and academic college/school at the campus recommending the request.