

PLAN OF WORK – M.S. IN INDUSTRIAL ENGINEERING

Specialization: Healthcare Systems Engineering

POW SHOULD BE COMPLETED BY THE BEGINNING OF THE SECOND TERM

Name: <input style="width: 90%;" type="text"/> Address: <input style="width: 90%;" type="text"/> E-Mail: <input style="width: 90%;" type="text"/> Enrollment Date: <input style="width: 20%;" type="text"/> <input style="width: 20%;" type="text"/> Semester Year	Student ID#: <input style="width: 90%;" type="text"/> City, State Zip: <input style="width: 90%;" type="text"/> Phone: <input style="width: 90%;" type="text"/> Estimated Graduation Date: <input style="width: 20%;" type="text"/> <input style="width: 20%;" type="text"/> Semester Year
Placement Exam: <input style="width: 20%;" type="text"/> <input style="width: 20%;" type="text"/> Semester Year (Term Passed)	POW: <input type="checkbox"/> Original <input type="checkbox"/> Revised

Course Title	Semester	Year	Grade	Credits
Core Courses				
IE 7550 Introduction to Healthcare Processes (4 Cr.)	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
IE 7610 Fundamentals of Six Sigma (4 Cr.)	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
IE 6490 Introduction to Systems Engineering (2 Cr.)	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Regular Courses				
Healthcare systems (6 Cr.)	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Industrial engineering (12 Cr.)	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Information systems (4 Cr.)	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

Recommended courses

Healthcare Systems	Industrial Engineering	Information Systems
FPH 7100 Health Care Organization and Administration. Cr. 3 FPH 7200 Health Planning. Cr. 3 FPH 7230 Health Program Evaluation. Cr. 3 FPH 7145 Principles of Health Care Management. Cr. 3 FPH 7320 The Social Basis of Health and Health Care. Cr. 3.	IE 6210 Applied Engineering Statistics. Cr. 4 IE 6260 Quality Assurance and Control. Cr. 2 IE 6270 Engineering Experimental Design. Cr. 4 IE 6310 Lean Operations and Manufacturing. Cr. 2 IE 6430 Computer Simulation Methods. Cr. 2 IE 6560 Deterministic Optimization. Cr. 4 IE 7125 Human Factors Engineering. Cr. 4 IE 6840 Project Management (SYE 6840). Cr. 3	CSC 6110 Software Engineering. Cr. 3 IE 7550 introduction to data engineering. Cr. 2 CSC 7300 Bioinformatics I: Biological Databases and Data Analysis. (MBG 7300) Cr. 3 CSC 7301 Bioinformatics I: Programming Lab. (MBG 7301) Cr. 1

This listed courses are recommended; however it is not restricted to only these courses. For additional courses for each discipline, please refer the graduate handbook.

Student Name (Counted as Signature)	Date (mm/dd/yyyy)
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>
Graduate Program Officer	Date (mm/dd/yyyy)
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>

Instructions for completion: Download the PDF form from ISE Website: <http://ise.wayne.edu>

- Option 1: Complete the form and save using the following name: **POW_ID.PDF** (e.g.: POW_P012345678.PDF)
E-mail completed form to gevans@eng.wayne.edu with the following **Subject: POW-Student ID** (e.g.: POW-P012345678)
- Option 2: Complete the form and mail/fax it to Dr. Kyoung-yun Kim, MS Program Officer, Industrial & Systems Engineering Department, 4815 Fourth Street, Wayne State University, Detroit, MI 48202 (Fax: 313.577.8833)

Notes:

- It will take approximately 5-10 business days for your plan of work to be processed.
- Keep a copy for your records. E-mail confirmation would be sent to you within one week as your proof of submission. If you do not get a confirmation message within two weeks, enquire status at: gevans@eng.wayne.edu