WSU INDUSTRIAL & MANUFACTURING ENGINEERING DEPARTMENT: TENTATIVE COURSE SCHEDULE FOR 2011-2014

Note: This schedule is not a contract; it is subject to revision in future based on the availability of resources, student needs and department goals.

| | 20 | 2011-2012 | | | 2012-2013 | | | 13-2 | 014 | Rotation |
|----------------------------------|----|-----------|----|----|-----------|----|----|------|-----|--------------|
| Course | FL | SP | SU | FL | SP | SU | FL | SP | SU | Schedule |
| IME 222 Engr. Graphics | х | х | Х | х | Х | Х | Х | х | х | FL/SP/SU |
| IME 254 Probability & Stat I | х | х | х | х | х | х | х | х | х | FL/SP/SU |
| IME 255 Engineering Economy | х | х | х | х | х | х | х | х | х | FL/SP/SU |
| IME 258 Mfg. Meth&Mat. I | х | | | х | | | х | | | FL/SP |
| IME 452 Work Systems | | х | | | х | | | х | | SP |
| IME 480 Product Realization | | | | | | | | | | As demanded |
| IME 524 Probability & Stat II | | х | | | х | | | х | | SP |
| IME 549 Ind. Ergonomics | | х | | | х | | | х | | SP |
| IME 550 Operations Research | х | х | | х | х | | х | х | | FL/SP |
| IME 553 Prod. Systems | | х | | | х | | | х | | SP |
| IME 554 Quality Control | | х | | | х | | | х | | SP |
| IME 556 Information Systems | х | | | х | | | х | | | FL |
| IME 557 Safety Engineering | | | | | | | | | | As demanded |
| IME 558 Mfg. Meth&Mat.II | | х | | | х | | | х | | 3rd Semester |
| IME 563 Facility Planning | х | | | х | | | х | | | FL |
| IME 565 System Simulation | | х | | | х | | | х | | SP |
| IME 576 Compsoites Manufacturing | х | | | х | | | х | | | FL |
| IME 590/690 IME Design | х | х | | х | х | | х | х | | FL/SP |
| IME 664 Engr Management | | х | | | | | х | | | 3rd Semester |
| IME 676 Aircraft Mfg/Assmgly | | | х | | | Х | | | Х | SU |
| IME 724 Prob for Engr | х | | Х | х | | Х | х | | х | FL/SU |
| IME 731 Found. Optimization | | х | | | | | х | | | 3rd Semester |
| IME 740 Analy of Decsn Proc | х | | | | х | | | | | 3rd Semester |
| IME 754 Reliability Engr | | х | | | х | | | х | | SP |

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|---|-----------|----|----|-----------|----|----|-----------|----|----|--------------|
| Course | FL | SP | SU | FL | SP | SU | FL | SP | SU | Schedule |
| IME 755 Design of Experiments | | Х | | | Х | | | Х | | SP |
| IME 758 Analy of Mfg Proc | х | | | | х | | | | | 3rd Semester |
| IME 760A Ergo Topics | | | | | | | | | | As demanded |
| IME 760B Ergo Topics | | | | | | | | | | As demanded |
| IME 764 Systems Engineering | | | | х | | | | х | | 3rd Semester |
| IME 767 Lean Mfg | | | | х | | | | | | Alternate FL |
| IME 775 Computer Integ. Mfging (CIM) | | | | | | | | | | As demanded |
| IME 778 Machining of Composites | | | | х | | | | х | | As demanded |
| IME780U Sustainable Life Cycle Thinking | х | | | Х | | | х | | | FI |
| IME 783 Supply Chain Mgt | х | | | | х | | | х | | SP |
| IME 785 Tolerance in Des/ Mfg | | | | | | | | | | As demanded |
| IME 825 Enterprise Engr | х | | | | | | х | | | Alternate FL |
| IME 835 Applied Forecasting Methods | | | | х | | | | | | Alternate FL |
| IME 854 Quality Engr. | х | | | Х | | | х | | | Fall |
| IME 858 Non-linear Finite El Analy in Forming | | х | | | | | х | | | 3rd Semester |
| IME 865 Mod&Analy of Discrete Sys | | х | | | х | | | х | | SP |
| IME 877 Found. Neural Netwk | х | | | х | | | х | | | FL |
| IME 880B Risk Analysis | | | | | | | | | | As demanded |
| IME 880K Adv. Facilities Plan and Mat. Handl | | | | | | | | | | As demanded |
| IME 880O System Dynamics | | | | | | | | | | As demanded |
| IME 930 MultiCriteria Decision | х | | | | | | Х | | | Alternate FL |
| IME 950 Occup. Biomechanics | | | | | | | | | | As demanded |
| IME960A OR Practice | | | | | | | | | | As demanded |
| IME 960B OR Theory/Tools | | | | | | | | | | As demanded |

Update: June 20111