

Course: ME 430 Power Engineering (3cr)
Prerequisite: ME 200
Instructor: R. Nalim, Ph.D. (mnalim@iupui.edu)
Days & Time: Tues/Thurs, 3:00-4:15 pm, SL 150

Course: ME 450 Computer Aided Engineering Analysis (3cr)
Prerequisite: ME 272 and Math 262
Instructor: K. Nema, Ph.D. (knematol@iupui.edu)
Days & Time: Mon/Wed, 3:00-4:15 pm, SL208

Course: ME 474 Vibration Analysis (3cr)
Prerequisite: ME 274
Instructor: M. Darwish, Ph.D. (mdarwish@iupui.edu)
Days & Time: Tue/Thurs, 1:30-2:45 pm, SL208

Course: ME 491 Engineering Project (1-2cr)
Prerequisite: Senior standing & consent of a Faculty sponsor
Instructor: ME Faculty
Days & Time: Independent Project Course

Course: ME 505 Intermediate Heat Transfer (3cr)
Prerequisite: ME 314 or equivalent
Instructor: Sivakumar Krishnan, Ph.D. (sskris@iupui.edu)
Days & Time: Tue/Thurs, 6:00-7:15 pm, SL 208

Course: ME 550 Advanced Stress Analysis (3cr)
Prerequisite: ME 272 & MATH 262 or equivalent
Instructor: Jie Chen, Ph.D. (jchen3@iupui.edu)
Days & Time: Tue/Thurs, 4:30-5:45 pm, SL 208

Course: ME 551 Finite Element Analysis I (3cr)
Prerequisite: Senior or Graduate standing
Instructor: Hasan U. Akay, Ph.D. (hakay@iupui.edu)
Days & Time: Mon/Wed, 6:00-7:15 pm, SL 208

Course: ME 558 Composite Materials (3cr)
Prerequisite: ME 272 or Graduate standing
Instructor: Alan Jones, Ph.D. (alsjones@iupui.edu)
Days & Time: Mon/Wed, 4:30-5:45 pm, SL 110

Course: ME 578 Digital Control (3cr)
Prerequisite: Senior or Graduate standing
Instructor: EPE-PUWL Streaming Video Course
Days & Time: Offered from Purdue University, West Lafayette via videostreaming

Course: ME 597 ME Graduate Seminars (0cr)
Prerequisite: Graduate standing
Instructor: Guofeng Wang, Ph.D. (wang83@iupui.edu)
Days & Time: Graduate Seminars

Course: ME 597 Powertrain Integration (3cr)
Prerequisite: Senior or Graduate standing
Instructor: Anwar S. Ph.D. (soanwar@iupui.edu)
Days & Time: Tue/Thurs, 4:30-5:45 pm, LD014

Course: ME 597 Design Optimization Methods (3cr)
Prerequisite: Math 262 I & Math 262 or equivalent
Instructor: Smith C., Ph.D. (cfs1957@gmail.com)
Days & Time: Tue/Thurs, 7:30-8:45 pm, SL150

Course: ME 597 Heat Transfer in Electronic System (3cr)
Prerequisite: Senior or Graduate standing
Instructor: EPE-PUWL Streaming Video Course
Days & Time: Offered from Purdue University, West Lafayette via videostreaming

Course: ME 597 Intro. of Systems Engineering (3cr)
Prerequisite: Senior or Graduate standing
Instructor: Surber D (dsurber@iupui.edu)
Days & Time: Tue/Thurs, 07:30-8:45 pm, IT200B

Course: ME 597 Mechanical Engineering Projects I (3cr)
Prerequisite: Graduate standing
Days & Time: Independent Project Course

Course: ME 614 Computational Fluid Dynamics (3cr)
Prerequisite: ME 509/ME 510 or equivalent or Graduate standing
Instructor: Akin Ecer, Ph.D. (aecer@iupui.edu)
Days & Time: Mon/Wed, 4:30-5:45 pm, SL 150