Program of Study for Production Engineering (หลักสูตร พ.ศ. 2565)

Total 148 Credits

Semester 1 = 19 Credits	Semester 2 = 22 Credits	Semester 3 = 21 Credits	Semester 4 = 20 Credits	Semester 5 = 19 Credits	Semester 6 = 22 Credits	Summer = 240 hours	Semester 7 = 13 Credits	Semester 8 = 12 Credits
040203111 3(3-0-6) Engineering Mathematics I	**040203112** 3(3-0-6) Engineering Mathematics II	**040203211** 3(3-0-6) Engineering Mathematics III	**010213455** 3(3-0-6) Data Science & Analytics	**010213xxx** 3(x-x-x) Engineering Elective Course I	**010213xxx** 3(x-x-x) Engineering Elective Course II	**010213225** 0(0-240-0) Training	**xxxxxxxxx** 3(x-x-x) Free Elective Course	**xxxxxxxxx** 3(x-x-x) Free Elective Course
040313005 3(3-0-6) Physics I	**040313007** 3(3-0-6) Physics II	**010213448** 3(2-2-5) Computer Programming	**010113851** 3(3-0-6) Basic Electrical Engineering	**010213753** 3(2-2-5) Principles of Mechanical Measurements and Metrology	**010213462** 3(2-2-5) Automation and Control System		**010213272** 1(0-3-1) PE Project I	**010213282** 3(0-6-3) PE Project II
040313006 1(0-2-1) Physics Laboratory I	**040313008** 1(0-2-1) Physics Laboratory II	**010213131** 3(3-0-6) Thermofluids	**010113852** 1(0-3-1) Basic Electrical Laboratory		**010213463** 3(2-2-5) Hydraulics and Pneumatics		**010213976** 1(0-3-1) IE Lab. for PE	**010213942** 3(3-0-6) Safety Engineering and Management
040113001 3(3-0-6) Chemistry for Engineers	**010213130** 3(3-0-6) Engineering Mechanics	**010213133** 3(3-0-6) Mechanics of Materials for Engineers		**010213654** 3(3-0-6) Design of Machine Elements	**010213764** 3(3-0-6) Tools Engineering		**010213702** 2(2-0-4) Work Ethics	
040113002 1(0-3-1) Chemistry Lab. For Engineers	**010123803** 3(3-0-6) Basic of Digital & Computer Literacy	**010213636** 3(3-1-6) Manufacturing Processes	**010213665** 3(3-0-6) Forming Processes	**010213647** 3(3-0-6) Modern Manufacturing Processes	**010213746** 3(3-0-6) Machine Tools			
08xxxxxxx 3(3-0-6) Social Science & Humanity Elective Course	**010213525** 3(3-0-6) Engineering Materials	**010213534** 3(2-3-5) Principles of Material Testing	**010213247** 1(0-3-1) PE Design Laboratory I	**010213257** 1(0-3-1) PE Design Laboratory II	**010213966** 3(3-0-6) Process Control and Improvement			
080303xxx 1(0-2-1) Sport and Recreation Elective Course	**010213140** 3(2-2-5) Digital Engineering Drawing	**010213142** 3(2-2-5) Digital Manufacturing & Management	**040503011** 3(3-0-6) Statistics for Engineers & Scientists	**010213975** 3(3-0-6) Manufacturing Plant Design	**010213967** 3(3-0-6) Manufacturing Planning & Control			
010213817 1(1-0-2) Introduction to PE			**040423002** 3(3-0-6) Intro to Environment and Management	**010213946** 3(3-0-6) Production Engineering Economy	**010213556** 1(0-3-1) Mechanical and Materials Engineering Laboratory		**080303701** 3(3-0-6) Design Thinking	
080103001 3(3-0-6) English I	**080103002** 3(3-0-6) English II		**080103032** 3(3-0-6) Paragraph Writing				**080103034** 3(3-0-6) English Conversation	**080103xxx** 3(3-0-6) Language Elective Course

Total : 148 Credits
Department of Production and Robotics Engineering, KMUTNB
Year of Issue : 2022

1. กำหนดเป็นวิชาบังคับ กว. ตามการปรับย่อยหลักสูตร
2. ห้ามเรียนซ้ำเพื่อเป็นวิชา Engineering Elective Course I หรือ II
2. Engineering Elective Course I และ II ให้เลือกจากวิชาเลือกทางวิศวกรรมที่เหลือ
อ้างอิง: มติย่อสภาฯ ครั้งที่ 10/2566 ฉบับที่ 10

รายวิชาที่สอนเสริมเป็นภาษาอังกฤษ | รายวิชา PE | รายวิชานอกภาควิชาฯ | รายวิชานอกคณะฯ | → รายวิชาต่อเนื่อง | ■ รายวิชาเรียนร่วมกัน