

Mechanical Engineering (Day Course)

● 専門教育科目

Differential Equations (I) ...Fukagai/2nd-year(1st semester)
Differential Equations (II) ...Fukagai/2nd-year(2nd semester)
Vector Analysis ...Okamoto/2nd-year(1st semester)
Complex Analysis ...Mizuno/2nd-year(2nd semester)
Differential Equations(III) ...Fukagai/3rd-year(1st semester)
Probability and Statistics ...Jin/2nd-year(1st semester)
Mechanics ...Michihiro/2nd-year(whole year)
Exercise in Mechanics ...Michihiro/2nd-year(whole year)
Fundamentals of Wave Motion ...Michihiro/3rd-year(1st semester)
Laboratory in General Physics ...Michihiro・Nakamura/2nd-year(1st semester)
Strength of Materials 1 ...Yoshida・Takagi/1st-year(2nd semester)
Strength of Materials ...Yoshida・Nishino/2nd-year(whole year)
Exercises in Strength of Materials ...Yoshida・Nishino/2nd-year(whole year)
Engineering Materials ...Takagi・Okada/3rd-year(1st semester)
Materials Science ...Okada/3rd-year(2nd semester)
Advanced Materials for Mechanical Engineering ...Hashimoto/3rd-year(2nd semester)
Strength and Fracture Behavior of Materials ...Murakami/3rd-year(2nd semester)
Computational Mechanics ...Oishi/3rd-year(2nd semester)
Fluid Dynamics ...Fukutomi・Ichimiya/2nd-year(2nd semester)
Fluid Dynamics ...Fukutomi/3rd-year(1st semester)
Fluid Machinery ...Ishihara・Shigemitsu/3rd-year(2nd semester)
Engineering Thermodynamics ...Suekane・Kiyota/2nd-year(whole year)
Exercise of Engineering Thermodynamics ...Suekane・Kiyota/2nd-year(whole year)
Heat Transfer Engineering ...Deguchi・Kusano/3rd-year(2nd semester)
Steam Power Plant Engineering ...Deguchi・Kusano/4th-year(1st semester)
Internal Combustion Engine ...Kidoguchi/3rd-year(1st semester)

Mechanism ...Hino/1st-year(2nd semester)
Machine Design ...Nagamachi/2nd-year(2nd semester)
Design Engineering ...Nagamachi/4th-year(1st semester)
Applied Dynamics of Machine ...Ishihara・Hino/2nd-year(2nd semester), 3rd-year(1st semester)
Exercise of Applied Dynamics of Machine ...Ishihara・Hino/2nd-year(2nd semester), 3rd-year(1st semester)
Machining and Introduction to Manufacturing System ...Ishida・Tada/2nd-year(1st semester)
Precision Machining ...Ishida/3rd-year(1st semester)
Metal Forming and Theory of Plasticity ...Tada/4th-year(1st semester)
Mechanical Measurement ...Yasui・Kusaka/3rd-year(1st semester)
Scientific Measurements ...Matsuo・Yonekura/3rd-year(2nd semester)
Automatic Control theory 1 ...Konishi・Miwa/3rd-year(1st semester)
Automatic Control theory 2 ...Konishi/3rd-year(2nd semester)
Control Engineering ...Miwa/4th-year(2nd semester)
Image Processing ...Ukida/4th-year(1st semester)
Electronic Circuits ...Oishi/2nd-year(1st semester)
Mechatronics Engineering ...Iwata/2nd-year(2nd semester)
Robotics ...Iwata・Mizutani/3rd-year(2nd semester)
Knowledgebase Systems ...Ito/4th-year(2nd semester)
Mechanical Engineering Seminar ...Teacher of Mechanical Engineering/3rd-year(2nd semester)
C Language Programming Practice ...Ukida・Kusano/1st-year(2nd semester)
Computer Graphics and Computer-Aided Drawing Practice ...Ito・Ishida/2nd-year(1st semester)
Numerical Analysis ...Kusano・Sonobe/2nd-year(2nd semester)
Mechatronics Laboratory ...Hino・Iwata・Ukida・Shigemitsu/3rd-year(2nd semester)
Mechanical Engineering Laboratory ...Teacher of Mechanical Engineering/3rd-year(1st semester)
Introduction to Mechanical Engineering Laboratory ...Konishi・Kidoguchi・Nishino・Teacher of Mechanical Engineering・Yasui/1st-year(1st semester)

Fundamental Mechine Drawing ...Kusaka · Mizobuchi · Mizutani · Sonobe /
1st-year(2nd semester)

Design of Machine Elements and Drawing ...Yasui · Kiyota · Nagamachi ·
Mizutani · Part-time Lecturer/3rd-year(1st semester)

Practice of Elementary Machine Creation ...Tomita · Ito · Matsuo · Mizobuchi
/1st-year(1st semester)

Machine Creation Laboratory ...Takagi · Miwa · Yonekura · Kusaka/3rd-year(2nd
semester)

Automotive Engineering ...Shimada/4th-year(2nd semester)

Production Control ...Sano/4th-year(2nd semester)

Personnel Management ...Kuwamura/4th-year(2nd semester)

Engineering Ethics for Engineers ...Murakami · Yasui/4th-year(1st semester)

Engineering English 1 ...Murakami · Ito · Ichimiya · Yonekura/3rd-year(1st semester)

Technical communication in English (2) ...Carpenter · Koinkar/3rd-year(2nd
semester)

Introduction to Well-being Technology for All ...Fujisawa · SATO · Ito ·
Sueda/2nd-year(1st semester)

Ecosystem Engineering ...Kidoguchi · Kozuki · Kondo · Hashimoto · Fujisawa ·
Okushima · Matsuo · Yamanaka · Tomita · SATO · Ito · Nada/2nd-year(1st semester)

Intellectual Property ...Fujii · Yano · Iida · Yamauchi · 京和/3rd-year(1st semester)

Seminar on Indusrialization of Intellectual Property ...Deguchi /
3rd-year(2nd semester)

Introduction to New Business ...Vice chairperson of School Affairs Committee ,
Faculty of Engineering · First-line men with experience of practical business/4th-year(1st
semester)

Communication ...Murasawa/3rd-year(1st semester)

Vocational Guidance ...Sakano/4th-year(1st semester)

Graduation Thesis ...All teachers of Mechanical Engineering/4th-year(whole year)

Industrial Basic English ...Sasaki/1st-year(1st semester)

Industrial Basic Mathematics ...Yoshikawa/1st-year(1st semester)

Industrial Basic Physics ...Sakon/1st-year(1st semester)

Introduction to Semiconductor Nanotechnology ...Isu · Kitada/3rd-year(2nd
semester)

● STC 関連科目

Basic Technical English ...Carpenter/1st-year(2nd semester)

Technical English ...Carpenter/2nd-year(1st semester)

Advanced Technical English ...Koinkar/2nd-year(2nd semester)

Practical Technical English ...Koinkar/3rd-year(1st semester)

Scientific Presentation Skills ...Carpenter/3rd-year(2nd semester)

Monodukuri Practice 1 ...Fujisawa · Tsuzuki · Hanabusa · konishi · Kikuchi/1st-year(1st
semester)

Monodukuri Practice 2 ...Fujisawa · Tsuzuki · Hanabusa · konishi · Kikuchi /
1st-year(2nd semester)

Project Design, Fundamentals ...Fujisawa · konishi · Hanabusa /2nd-year(1st
semester)

● キャリア教育科目

Introduction to Career Planning (1) ...Tanaka · 学年担任 · Part-time Lecturer/
1st-year(1st semester)

Introduction to Career Planning (2) ...Tanaka · 学年担任 · Part-time Lecturer /
1st-year(2nd semester)

Career Planning (1) ...Tanaka · 学年担任 · Part-time Lecturer/2nd-year(1st semester)

Career Planning (2) ...Tanaka · 学年担任 · Part-time Lecturer/2nd-year(2nd semester)

Short-Term Internship ... Tanaka · 学年担任 · Part-time Lecturer /3rd-year(1st semester)

Career Planning (3) ... Tanaka · 学年担任 · Part-time Lecturer /4th-year(2nd semester)