

機械工学科 Dept. of Mechanical Engineering

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 英語購読 I A (Reading in English I A) | 1 | 1 | | | | | | | |
| 英語購読 I B (Reading in English I B) | 1 | | 1 | | | | | | |
| 英語購読 II (Reading in English II) | 1 | | | 1 | | | | | |
| 口語英語 I (Spoken English I) | 1 | 1 | | | | | | | |
| 口語英語 II (Spoken English II) | 1 | | | 1 | | | | | |
| 教養英語 I (Intensive English I) | 1 | 1 | | | | | | | |
| 教養英語 II (Intensive English II) | 1 | | | | 1 | | | | |
| 体育実技 I (Physical Education I) | 1 | 1 | | | | | | | |
| 体育実技 II (Physical Education II) | 1 | | 1 | | | | | | |
| 数学序論 (Introductory Mathematics) | 2 | 2 | | | | | | | |
| 解析学 I (Calculus I) | 2 | | 2 | | | | | | |
| 解析学 II (Calculus II) | 2 | | | 2 | | | | | |
| 基礎数学 (Basic Mathematics) | 1 | 1 | | | | | | | |
| 線型代数 I (Linear Algebra I) | 2 | 2 | | | | | | | |
| 基礎解析 (Basic Calculus) | 1 | | 1 | | | | | | |
| 電磁気学入門 (Introduction to Electromagnetics) | 1 | | 1 | | | | | | |
| 熱力学入門 (Introduction to Thermodynamics) | 1 | | 1 | | | | | | |
| 情報科学概論 (Introduction to Computer and Information Science) | 1 | 1 | | | | | | | |
| 情報科学概論演習 (Practice for Introduction to Computer and Information Science) | 1 | 1 | | | | | | | |
| 工学倫理 (Engineering Ethics) | 2 | | 2 | | | | | | |

S: Spring semester
F: Fall semester

1st: for 1st year students
2nd: for 2nd year students
3rd: for 3rd year students
4th: for 4th year students

All the classes except Spoken English and Intensive English are offered in Japanese

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 力学基礎 (Basic Mechanics) | 2 | 2 | | | | | | | |
| 地球科学 I (Earth Science I) | 2 | | 2 | | | | | | |
| 機械・社会環境工学入門 (Introduction to Mechanical, Civil and Environmental Engineering) | 2 | 2 | | | | | | | |
| 創造基礎 (Basic Creative Engineering) | 3 | | 3 | | | | | | |
| 構造力学基礎 (Fundamental of Structural Mechanics) | 1 | | 1 | | | | | | |
| 工業材料学 (Industrial Materials Engineering) | 2 | | | 2 | | | | | |
| 材料力学 I (Mechanics of Materials I) | 2 | | | 2 | | | | | |
| 材料力学 II (Mechanics of Materials II) | 2 | | | | 2 | | | | |
| 流体力学 I (Fluid Mechanics I) | 4 | | | 4 | | | | | |
| 熱力学 I (Thermodynamics I) | 4 | | | 4 | | | | | |
| 機械力学 (Dynamics of Machine Systems) | 4 | | | | 4 | | | | |
| プログラミング I (Computer Programming I) | 3 | | | 3 | | | | | |
| 生産加工学基礎論 (Basic Manufacturing Process) | 2 | | | | 2 | | | | |
| 基礎電気工学 (Basic Electric Engineering) | 2 | | | | 2 | | | | |
| 統計処理法 (Statistical Processing Method) | 2 | | | 2 | | | | | |
| 環境工学 (Energy and Environmental Engineering) | 2 | | | | 2 | | | | |
| 機械要素設計演習 I (Machine Element Design I) | 1 | | | 1 | | | | | |
| 創成工学 I (Creative Engineering I) | 2 | | | | | 2 | | | |
| 創成工学 II (Creative Engineering II) | 2 | | | | | | 2 | | |
| CAE (Computer Aided Engineering) | 2 | | | | | 2 | | | |
| 制御工学 I (Control Engineering I) | 2 | | | | | 2 | | | |

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| ※哲学入門 (Introduction to Philosophy) | 2 | 2 | 2 | | | | | | |
| ※倫理学入門 (Introduction to Ethics) | 2 | 2 | 2 | | | | | | |
| ※経済学入門 (Introductory Economy) | 2 | 2 | 2 | | | | | | |
| ※法学入門 (Introduction to Legal Science) | 2 | 2 | 2 | | | | | | |
| 健康科学 (Health Science) | 2 | | | 2 | | | | | |
| ※思想のあゆみ (History of Thoughts) | 2 | | | 2 | 2 | | | | |
| ※科学技術と人間 (Science, Technology and Human) | 2 | | | 2 | 2 | | | | |
| 言語の構造と機能 (Structure and Function of Language) | 2 | | | | 2 | | | | |
| 哲学ゼミⅠ (Philosophy SeminarⅠ) | 2 | | | | | 2 | | | |
| 哲学ゼミⅡ (Philosophy SeminarⅡ) | 2 | | | | | | 2 | | |
| 科学・技術論ゼミⅠ (Science and Technology SeminarⅠ) | 2 | | | | | 2 | | | |
| 科学・技術論ゼミⅡ (Science and Technology SeminarⅡ) | 2 | | | | | | 2 | | |
| 健康とスポーツ科学ゼミⅠ (Health and Sports ScienceⅠ) | 2 | | | | | 2 | | | |
| 健康とスポーツ科学ゼミⅡ (Health and Sports ScienceⅡ) | 2 | | | | | | 2 | | |
| 現代言語学ゼミⅠ (Modern LinguisticsⅠ) | 2 | | | | | 2 | | | |
| 現代言語学ゼミⅡ (Modern LinguisticsⅡ) | 2 | | | | | | 2 | | |
| 環境と人間 (Environment and Human Relations) | 2 | | | | 2 | | | | |
| ※日本・地域経済論 (Japan and Regional Political Economy) | 2 | | | 2 | 2 | | | | |
| ※国際政治学 (International Politics) | 2 | | | 2 | 2 | | | | |
| 地域社会学 (Regional Sociology) | 2 | | | 2 | | | | | |
| 産業経済論ゼミⅠ (Industrial EconomyⅠ) | 2 | | | | | 2 | | | |
| 産業経済論ゼミⅡ (Industrial EconomyⅡ) | 2 | | | | | | 2 | | |
| 国際関係論ゼミⅠ (International Relations seminarⅠ) | 2 | | | | | 2 | | | |
| 国際関係論ゼミⅡ (International Relations seminarⅡ) | 2 | | | | | | 2 | | |
| 生涯スポーツ論ゼミⅠ (Lifelong SportⅠ) | 2 | | | | | 2 | | | |
| 生涯スポーツ論ゼミⅡ (Lifelong SportⅡ) | 2 | | | | | | 2 | | |
| 世界の文学 (World Literature) | 2 | | | 2 | | | | | |
| 批判理論入門 (Introduction to Critical Theory) | 2 | | | | 2 | | | | |
| 美術の歴史 (History of Fine Arts) | 2 | | | 2 | | | | | |
| 文芸作品鑑賞ゼミⅠ (Appreciation of Literary WorksⅠ) | 2 | | | | | 2 | | | |
| 文芸作品鑑賞ゼミⅡ (Appreciation of Literary WorksⅡ) | 2 | | | | | | 2 | | |
| ヨーロッパ文化ゼミⅠ (European CultureⅠ) | 2 | | | | | 2 | | | |
| ヨーロッパ文化ゼミⅡ (European CultureⅡ) | 2 | | | | | | 2 | | |
| 芸術と社会ゼミⅠ (Art and SocietyⅠ) | 2 | | | | | 2 | | | |
| 芸術と社会ゼミⅡ (Art and SocietyⅡ) | 2 | | | | | | 2 | | |

| 授 業 科 目 Course title | Credit | 1st | |
|------------------------------------|--------|-----|---|
| | | S | F |
| 日本語Ⅰ (JapaneseⅠ : Basic JapaneseⅠ) | 2 | 2 | |
| 日本語Ⅱ (JapaneseⅡ : Basic JapaneseⅡ) | 2 | 2 | |

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 基礎化学及び同演習 (Basic Chemistry & Experiment in Chemistry) | 2 | 2 | | | | | | | |
| 線型代数Ⅱ (Linear Algebra II) | 2 | | 2 | | | | | | |
| フーリエ解析 (Fourier Analysis) | 2 | | | | 2 | | | | |
| 機械要素設計演習Ⅱ (Machine Element Design II) | 1 | | | | 1 | | | | |
| プログラミングⅡ (Programming II) | 2 | | | | 2 | | | | |
| 流体工学Ⅱ (Fluid Mechanics II) | 2 | | | | 2 | | | | |
| 熱力学Ⅱ (Thermodynamics II) | 2 | | | | 2 | | | | |
| 生産管理工学 (Production Engineering) | 2 | | | | | | 2 | | |
| 特別講義 (Topics in Mechanical Engineering) | 1 | | | | | | | 1 | |
| 伝熱工学 (Heat Transfer) | 2 | | | | | 2 | | | |
| エンジン工学 (Heat Engine Engineering) | 2 | | | | | 2 | | | |
| 高速流体力学 (High Speed Fluid Mechanics) | 2 | | | | | 2 | | | |
| 自動車工学 (Automotive Engineering) | 2 | | | | | | 2 | | |
| エネルギー変換工学 (Energy Conversion Technology) | 2 | | | | | | 2 | | |
| 流体システム工学 (Fluid System Engineering) | 2 | | | | | | 2 | | |
| 航空力学 (Aerodynamics and Aeronautics) | 2 | | | | | | 2 | | |
| 弾塑性力学 (Theory of Elasticity and Plasticity) | 2 | | | | | | 2 | | |
| 有限要素法 (Finite Element Method) | 2 | | | | | 2 | | | |
| 再生可能エネルギー利用技術 (Renewable Energy Engineering) | 2 | | | | | | 2 | | |
| バイオマテリアル (Bio-materials Engineering) | 1 | | | | | 1 | | | |
| マイクロ・ナノ加工工学 (Micro-Nano Machining Process) | 2 | | | | | 2 | | | |
| 制御回路工学 (Circuit Engineering for Control) | 2 | | | | | | 2 | | |
| 制御工学Ⅱ (Control Engineering II) | 2 | | | | | 2 | | | |
| 生体シミュレーション (Biomechanics simulation) | 1 | | | | | | 1 | | |
| オプトロニクス (Fundamentals of Photonics) | 2 | | | | | | 2 | | |
| システム工学 (Systems Engineering) | 1 | | | | | 1 | | | |
| 計測工学 (Instrumentation Engineering) | 1 | | | | | 1 | | | |
| ロボット工学 (Robotics) | 2 | | | | | | 2 | | |
| メカトロニクス (Mechatronics) | 2 | | | | | 2 | | | |
| 生体工学概論 (Introduction to Bioengineering) | 2 | | | | | | 2 | | |
| CAD/CAM (Computer-aided Design and Manufacturing) | 2 | | | | | | 2 | | |
| 科学技術論 (Science and Technology) | 2 | | | | | 2 | | | |
| 国際交流論 (International Communication) | 2 | | | | | 2 | | | |
| デザイン学 (Design) | 2 | | | | | | 2 | | |
| 経営マネジメント学 (Business Administration) | 2 | | | | | | 2 | | |
| 知的財産論 (Theory of Intellectual Property) | 2 | | | | | 2 | | | |
| マーケティング論 (Theory of Marketing) | 2 | | | | | 2 | | | |
| ベンチャー企業論 (Theory of Venture Business) | 2 | | | | | | 2 | | |
| 管理システム学 (Production control system) | 2 | | | | | 2 | | | |
| 総合環境論 (Environmental Science and Society) | 2 | | | | | | 2 | | |
| マネジメント特別講義 (Special Lectures on Business Administration) | 1 | | | | | | 1 | | |
| 安全工学概論 (Introduction to Safety Engineering) | 1 | | 1 | | | | | | |

社会環境工学科 Dept. of Civil and Environmental Engineering

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 英語購読 I A (Reading in English I A) | 1 | 1 | | | | | | | |
| 英語購読 I B (Reading in English I B) | 1 | | 1 | | | | | | |
| 英語購読 II (Reading in English II) | 1 | | | 1 | | | | | |
| 口語英語 I (Spoken English I) | 1 | 1 | | | | | | | |
| 口語英語 II (Spoken English II) | 1 | | | 1 | | | | | |
| 教養英語 I (Intensive English I) | 1 | 1 | | | | | | | |
| 教養英語 II (Intensive English II) | 1 | | | | 1 | | | | |
| 体育実技 I (Physical Education I) | 1 | 1 | | | | | | | |
| 体育実技 II (Physical Education II) | 1 | | 1 | | | | | | |
| 数学序論 (Introductory Mathematics) | 2 | 2 | | | | | | | |
| 解析学 I (Calculus I) | 2 | | 2 | | | | | | |
| 基礎数学 (Basic Mathematics) | 1 | 1 | | | | | | | |
| 基礎解析 (Basic Calculus) | 1 | | 1 | | | | | | |
| 線型代数 I (Linear Algebra I) | 2 | 2 | | | | | | | |
| 熱力学入門 (Introduction to Thermodynamics) | 1 | | 1 | | | | | | |
| 電磁気学入門 (Introduction to Electromagnetics) | 1 | | 1 | | | | | | |
| 情報科学概論 (Introduction to Computer and Information Science) | 1 | 1 | | | | | | | |
| 情報科学概論演習 (Practice for Introduction to Computer and Information Science) | 1 | 1 | | | | | | | |
| フーリエ解析 (Fourier Analysis) | 2 | | | | 2 | | | | |
| 工学倫理 (Engineering Ethics) | 2 | | 2 | | | | | | |

S: Spring semester
F: Fall semester

1st: for 1st year students
2nd: for 2nd year students
3rd: for 3rd year students
4th: for 4th year students

All the classes except Spoken English and Intensive English are offered in Japanese

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 機械・社会環境工学入門 (Introduction to Mechanical, Civil and Environmental Engineering) | 2 | 2 | | | | | | | |
| 地球科学 I (Earth Science I) | 2 | | 2 | | | | | | |
| 力学基礎 (Basic Mechanics) | 2 | 2 | | | | | | | |
| 創造基礎 (Basic Creative Engineering) | 3 | | 3 | | | | | | |
| 構造力学基礎 (Fundamental of Structural Mechanics) | 1 | | 1 | | | | | | |
| 電子計算機プログラミング及び同演習 (Computer programming and practical computing) | 2 | | | | 2 | | | | |
| 構造力学 I (Structural Mechanics I) | 2 | | | 2 | | | | | |
| 構造力学 II (Structural Mechanics II) | 2 | | | | 2 | | | | |
| 構造力学演習 I (Exercise on Structural Mechanics I) | 1 | | | 1 | | | | | |
| 構造力学演習 II (Exercise in Structural Mechanics II) | 1 | | | | 1 | | | | |
| 水理学 I (Hydraulics I) | 2 | | | 2 | | | | | |
| 水理学 II (Hydraulics II) | 2 | | | | 2 | | | | |
| 水理学演習 I (Exercise on Hydraulics I) | 1 | | | 1 | | | | | |
| 水理学演習 II (Exercise on Hydraulics II) | 1 | | | | 1 | | | | |
| 寒地土質工学 I (Soil Mechanics I) | 2 | | | 2 | | | | | |
| 寒地土質工学 II 及び同演習 (Cold Regions Soil Mechanics II and Exercise) | 2 | | | | 2 | | | | |
| 雪氷学 (Glaciology) | 2 | | | | 2 | | | | |
| 土木材料学 (Construction Materials) | 2 | | | 2 | | | | | |
| 岩盤工学 I (Rock Mechanics I) | 2 | | | | 2 | | | | |
| 都市計画 (City Planning) | 2 | | | | 2 | | | | |
| 環境地質学 (Environmental Geology) | 2 | | | | 2 | | | | |
| コンクリート工学 (Concrete Engineering) | 2 | | | | 2 | | | | |
| 測量学 (Surveying) | 2 | | | | 2 | | | | |
| 橋梁工学 (Bridge Engineering) | 2 | | | | | 2 | | | |
| 河川工学 (River Engineering) | 2 | | | | | 2 | | | |
| 上・下水道工学 I (Water and Wastewater Engineering I) | 2 | | | | | 2 | | | |
| 交通工学 (Traffic Engineering) | 2 | | | | | 2 | | | |
| CAD演習 (Exercise in Computer Aided Drawing for Civil Structures) | 1 | | | | | 1 | | | |

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| ※哲学入門 (Introduction to Philosophy) | 2 | 2 | 2 | | | | | | |
| ※倫理学入門 (Introduction to Ethics) | 2 | 2 | 2 | | | | | | |
| ※経済学入門 (Introductory Economy) | 2 | 2 | 2 | | | | | | |
| ※法学入門 (Introduction to Legal Science) | 2 | 2 | 2 | | | | | | |
| 健康科学 (Health Science) | 2 | | | 2 | | | | | |
| ※思想のあゆみ (History of Thoughts) | 2 | | | 2 | 2 | | | | |
| ※科学技術と人間 (Science, Technology and Human) | 2 | | | 2 | 2 | | | | |
| 言語の構造と機能 (Structure and Function of Language) | 2 | | | | 2 | | | | |
| 哲学ゼミ I (Philosophy Seminar I) | 2 | | | | | 2 | | | |
| 哲学ゼミ II (Philosophy Seminar II) | 2 | | | | | | 2 | | |
| 科学・技術論ゼミ I (Science and Technology Seminar I) | 2 | | | | | 2 | | | |
| 科学・技術論ゼミ II (Science and Technology Seminar II) | 2 | | | | | | 2 | | |
| 健康とスポーツ科学ゼミ I (Health and Sports Science I) | 2 | | | | | 2 | | | |
| 健康とスポーツ科学ゼミ II (Health and Sports Science II) | 2 | | | | | | 2 | | |
| 現代言語学ゼミ I (Modern Linguistics I) | 2 | | | | | 2 | | | |
| 現代言語学ゼミ II (Modern Linguistics II) | 2 | | | | | | 2 | | |
| 環境と人間 (Environment and Human Relations) | 2 | | | | 2 | | | | |
| ※日本・地域経済論 (Japan and Regional Political Economy) | 2 | | | 2 | 2 | | | | |
| ※国際政治学 (International Politics) | 2 | | | 2 | 2 | | | | |
| 地域社会学 (Regional Sociology) | 2 | | | 2 | | | | | |
| 産業経済論ゼミ I (Industrial Economy I) | 2 | | | | | 2 | | | |
| 産業経済論ゼミ II (Industrial Economy II) | 2 | | | | | | 2 | | |
| 国際関係論ゼミ I (International Relations seminar I) | 2 | | | | | 2 | | | |
| 国際関係論ゼミ II (International Relations seminar II) | 2 | | | | | | 2 | | |
| 生涯スポーツ論ゼミ I (Lifelong Sport I) | 2 | | | | | 2 | | | |
| 生涯スポーツ論ゼミ II (Lifelong Sport II) | 2 | | | | | | 2 | | |
| 世界の文学 (World Literature) | 2 | | | 2 | | | | | |
| 批判理論入門 (Introduction to Critical Theory) | 2 | | | | 2 | | | | |
| 美術の歴史 (History of Fine Arts) | 2 | | | 2 | | | | | |
| 文芸作品鑑賞ゼミ I (Appreciation of Literary Works I) | 2 | | | | | 2 | | | |
| 文芸作品鑑賞ゼミ II (Appreciation of Literary Works II) | 2 | | | | | | 2 | | |
| ヨーロッパ文化ゼミ I (European Culture I) | 2 | | | | | 2 | | | |
| ヨーロッパ文化ゼミ II (European Culture II) | 2 | | | | | | 2 | | |
| 芸術と社会ゼミ I (Art and Society I) | 2 | | | | | 2 | | | |
| 芸術と社会ゼミ II (Art and Society II) | 2 | | | | | | 2 | | |

| 授 業 科 目 Course title | Credit | 1st | |
|--|--------|-----|---|
| | | S | F |
| 日本語 I (Japanese I : Basic Japanese I) | 2 | 2 | |
| 日本語 II (Japanese II : Basic Japanese II) | 2 | 2 | |

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 線型代数Ⅱ (Linear Algebra II) | 2 | | 2 | | | | | | |
| 基礎化学及び同演習 (Basic Chemistry & Experiment in Chemistry) | 2 | 2 | | | | | | | |
| 解析学Ⅱ (Calculus II) | 2 | | | 2 | | | | | |
| 火薬学 (Explosives Engineering) | 2 | | | 2 | | | | | |
| 確率・統計 (Probability and Statistics) | 2 | | | 2 | | | | | |
| 寒地コンクリート工学 (Concrete Engineering in Cold Regions) | 2 | | | | 2 | | | | |
| コンクリート工学設計製図 (Design & Drawing of Concrete Structure) | 1 | | | | | | 1 | | |
| 土木計画学 (Infrastructure Planning) | 2 | | | | | 2 | | | |
| 社会環境工学総合演習Ⅰ (Exercise on Civil and Environmental Engineering I) | 1 | | | | | 1 | | | |
| 社会環境工学総合演習Ⅱ (Exercise on Civil and Environmental Engineering II) | 1 | | | | | | 1 | | |
| 土木行政 (Public Works Administration) | 2 | | | | | | | 2 | |
| 構造解析学 (Structural Analysis) | 2 | | | | | 2 | | | |
| 岩盤工学Ⅱ (Rock Mechanics II) | 2 | | | | | 2 | | | |
| 土木施工法 (Civil Engineering Construction) | 2 | | | | | 2 | | | |
| アセットマネジメント (Asset Management) | 2 | | | | | | 2 | | |
| 地震防災工学 (Earthquake Disaster-Mitigation Engineering) | 2 | | | | | | 2 | | |
| 維持管理工学 (Maintenance and Control Engineering) | 2 | | | | | | 2 | | |
| 道路工学 (Highway Engineering) | 2 | | | | | | 2 | | |
| 数値計算演習 (Numerical Calculation Exercise) | 1 | | | | | | 1 | | |
| 地球科学Ⅱ (Earth Science II) | 2 | | | | | 2 | | | |
| 遠隔・電磁計測法 (Remote Sensing) | 2 | | | | | 2 | | | |
| 水文・水資源工学 (Hydrology & Water Resources Engineering) | 2 | | | | | | 2 | | |
| 上・下水道工学Ⅱ (Water and Wastewater Engineering II) | 2 | | | | | | 2 | | |
| 海岸環境工学 (Coastal Environmental Engineering) | 2 | | | | | | 2 | | |
| 寒冷地環境科学概論 (Basic Environmental Science of Cold Regions) | 1 | | | | | | 1 | | |
| 環境地質学演習 (Exercise on Environmental Geology) | 1 | | | | | | 1 | | |
| ガスハイドレート工学入門 (Introduction to Gas Hydrate Engineering) | 2 | | | | | | 2 | | |
| 科学技術論 (Science and Technology) | 2 | | | | | 2 | | | |
| 国際交流論 (International Communication) | 2 | | | | | 2 | | | |
| デザイン学 (Design) | 2 | | | | | | 2 | | |
| 経営マネジメント学 (Business Administration) | 2 | | | | | | 2 | | |
| 知的財産論 (Theory of Intellectual Property) | 2 | | | | | 2 | | | |
| マーケティング論 (Theory of Marketing) | 2 | | | | | 2 | | | |
| ベンチャー企業論 (Theory of Venture Business) | 2 | | | | | | 2 | | |
| 管理システム学 (Production control system) | 2 | | | | | 2 | | | |
| 総合環境論 (Environmental Science and Society) | 2 | | | | | | 2 | | |
| マネジメント特別講義 (Special Lectures on Business Administration) | 1 | | | | | | 1 | | |
| 安全工学概論 (Introduction to Safety Engineering) | 1 | | 1 | | | | | | |

電気電子工学科 Dept. of Electrical and Electronic Engineering

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 英語購読 I A (Reading in English I A) | 1 | 1 | | | | | | | |
| 英語購読 I B (Reading in English I B) | 1 | | 1 | | | | | | |
| 英語購読 II (Reading in English II) | 1 | | | 1 | | | | | |
| 口語英語 I (Spoken English I) | 1 | 1 | | | | | | | |
| 口語英語 II (Spoken English II) | 1 | | | 1 | | | | | |
| 教養英語 I (Intensive English I) | 1 | 1 | | | | | | | |
| 教養英語 II (Intensive English II) | 1 | | | | 1 | | | | |
| 体育実技 I (Physical Education I) | 1 | 1 | | | | | | | |
| 体育実技 II (Physical Education II) | 1 | | 1 | | | | | | |
| 数学序論 (Introductory Mathematics) | 2 | 2 | | | | | | | |
| 解析学 I (Calculus I) | 2 | | 2 | | | | | | |
| 線型代数 I (Linear Algebra I) | 2 | 2 | | | | | | | |
| 線型代数 II (Linear Algebra II) | 2 | | 2 | | | | | | |
| 基礎数学 (Basic Mathematics) | 1 | 1 | | | | | | | |
| 基礎解析 (Basic Calculus) | 1 | | 1 | | | | | | |
| 力学 (Mechanics) | 4 | 4 | | | | | | | |
| 熱力学基礎 (Basic Thermodynamics) | 2 | | | | 2 | | | | |
| 解析学 II (Calculus II) | 2 | | | 2 | | | | | |
| フーリエ解析 (Fourier Analysis) | 2 | | | | 2 | | | | |
| 工学倫理 (Engineering Ethics) | 2 | | 2 | | | | | | |
| 情報科学概論演習 (Practice for Introduction to Computer and Information Science) | 1 | 1 | | | | | | | |

S: Spring semester
F: Fall semester

1st: for 1st year students
2nd: for 2nd year students
3rd: for 3rd year students
4th: for 4th year students

All the classes except Spoken English and Intensive English are offered in Japanese

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 情報電気エレクトロニクス序論 (Introduction to Computer Sciences, Electrical and Electronic Engineering) | 2 | 2 | | | | | | | |
| 電気電子数学 (Electrical and Electronic Mathematics) | 1 | 1 | | | | | | | |
| コンピュータ入門 (Introduction to Computers) | 2 | 2 | | | | | | | |
| 電気回路基礎 (Fundamentals of Electric Circuits) | 2 | | 2 | | | | | | |
| プログラミング入門 (Introduction to Computer Programming) | 2 | | 2 | | | | | | |
| 情報数学基礎 (Fundamental Mathematics for Computer Science) | 1 | | 1 | | | | | | |
| 電気回路 I (Electric Circuits I) | 2 | | | 2 | | | | | |
| 電気回路演習 (Exercise for Electric Circuits) | 1 | | | 1 | | | | | |
| 電気磁気学 I (Electromagnetics I) | 2 | | | 2 | | | | | |
| 電気磁気学演習 I (Exercise of Electromagnetics I) | 0.5 | | | 0.5 | | | | | |
| 計算機プログラミング (Computer Programming) | 2 | | | 2 | | | | | |
| プログラミング演習 (Exercises on Programming) | 1 | | | 1 | | | | | |
| 計測工学 (Measurement Engineering) | 2 | | | 2 | | | | | |
| 制御工学 (Control Engineering) | 2 | | | 2 | | | | | |
| 電気磁気学 II (Electromagnetics II) | 2 | | | 2 | | | | | |
| 電気磁気学演習 II (Exercise of Electromagnetics II) | 0.5 | | | 0.5 | | | | | |
| 電子回路 I (Electronic Circuits I) | 2 | | | 2 | | | | | |
| 情報通信基礎工学 (Basic Telecommunication Engineering) | 2 | | | 2 | | | | | |
| 電気電子材料工学 (Electrical and Electronics Material Engineering) | 2 | | | 2 | | | | | |

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| ※哲学入門 (Introduction to Philosophy) | 2 | 2 | 2 | | | | | | |
| ※倫理学入門 (Introduction to Ethics) | 2 | 2 | 2 | | | | | | |
| ※経済学入門 (Introductory Economy) | 2 | 2 | 2 | | | | | | |
| ※法学入門 (Introduction to Legal Science) | 2 | 2 | 2 | | | | | | |
| 健康科学 (Health Science) | 2 | | | 2 | | | | | |
| ※思想のあゆみ (History of Thoughts) | 2 | | | 2 | 2 | | | | |
| ※科学技術と人間 (Science, Technology and Human) | 2 | | | 2 | 2 | | | | |
| 言語の構造と機能 (Structure and Function of Language) | 2 | | | | 2 | | | | |
| 哲学ゼミ I (Philosophy Seminar I) | 2 | | | | | 2 | | | |
| 哲学ゼミ II (Philosophy Seminar II) | 2 | | | | | | 2 | | |
| 科学・技術論ゼミ I (Science and Technology Seminar I) | 2 | | | | | 2 | | | |
| 科学・技術論ゼミ II (Science and Technology Seminar II) | 2 | | | | | | 2 | | |
| 健康とスポーツ科学ゼミ I (Health and Sports Science I) | 2 | | | | | 2 | | | |
| 健康とスポーツ科学ゼミ II (Health and Sports Science II) | 2 | | | | | | 2 | | |
| 現代言語学ゼミ I (Modern Linguistics I) | 2 | | | | | 2 | | | |
| 現代言語学ゼミ II (Modern Linguistics II) | 2 | | | | | | 2 | | |
| 環境と人間 (Environment and Human Relations) | 2 | | | | 2 | | | | |
| ※日本・地域経済論 (Japan and Regional Political Economy) | 2 | | | 2 | 2 | | | | |
| ※国際政治学 (International Politics) | 2 | | | 2 | 2 | | | | |
| 地域社会学 (Regional Sociology) | 2 | | | 2 | | | | | |
| 産業経済論ゼミ I (Industrial Economy I) | 2 | | | | | 2 | | | |
| 産業経済論ゼミ II (Industrial Economy II) | 2 | | | | | | 2 | | |
| 国際関係論ゼミ I (International Relations seminar I) | 2 | | | | | 2 | | | |
| 国際関係論ゼミ II (International Relations seminar II) | 2 | | | | | | 2 | | |
| 生涯スポーツ論ゼミ I (Lifelong Sport I) | 2 | | | | | 2 | | | |
| 生涯スポーツ論ゼミ II (Lifelong Sport II) | 2 | | | | | | 2 | | |
| 世界の文学 (World Literature) | 2 | | | 2 | | | | | |
| 批判理論入門 (Introduction to Critical Theory) | 2 | | | | 2 | | | | |
| 美術の歴史 (History of Fine Arts) | 2 | | | 2 | | | | | |
| 文芸作品鑑賞ゼミ I (Appreciation of Literary Works I) | 2 | | | | | 2 | | | |
| 文芸作品鑑賞ゼミ II (Appreciation of Literary Works II) | 2 | | | | | | 2 | | |
| ヨーロッパ文化ゼミ I (European Culture I) | 2 | | | | | 2 | | | |
| ヨーロッパ文化ゼミ II (European Culture II) | 2 | | | | | | 2 | | |
| 芸術と社会ゼミ I (Art and Society I) | 2 | | | | | 2 | | | |
| 芸術と社会ゼミ II (Art and Society II) | 2 | | | | | | 2 | | |

| 授 業 科 目 Course title | Credit | 1st | |
|--|--------|-----|---|
| | | S | F |
| 日本語 I (Japanese I : Basic Japanese I) | 2 | 2 | |
| 日本語 II (Japanese II : Basic Japanese II) | 2 | 2 | |

情報システム工学科 Dept. of Computer Science

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 英語購読 I A (Reading in English I A) | 1 | 1 | | | | | | | |
| 英語購読 I B (Reading in English I B) | 1 | | 1 | | | | | | |
| 英語購読 II (Reading in English II) | 1 | | | 1 | | | | | |
| 口語英語 I (Spoken English I) | 1 | 1 | | | | | | | |
| 口語英語 II (Spoken English II) | 1 | | | 1 | | | | | |
| 教養英語 I (Intensive English I) | 1 | 1 | | | | | | | |
| 教養英語 II (Intensive English II) | 1 | | | | 1 | | | | |
| 体育実技 I (Physical Education I) | 1 | 1 | | | | | | | |
| 体育実技 II (Physical Education II) | 1 | | 1 | | | | | | |
| 数学序論 (Introductory Mathematics) | 2 | 2 | | | | | | | |
| 解析学 I (Calculus I) | 2 | | 2 | | | | | | |
| 線型代数 I (Linear Algebra I) | 2 | 2 | | | | | | | |
| 線型代数 II (Linear Algebra II) | 2 | | 2 | | | | | | |
| 基礎数学 (Basic Mathematics) | 1 | 1 | | | | | | | |
| 基礎解析 (Basic Calculus) | 1 | | 1 | | | | | | |
| 解析学 II (Calculus II) | 2 | | | 2 | | | | | |
| フーリエ解析 (Fourier Analysis) | 2 | | | | 2 | | | | |
| 力学 (Mechanics) | 4 | 4 | | | | | | | |
| 工学倫理 (Engineering Ethics) | 2 | | 2 | | | | | | |
| 情報科学概論演習 (Practice for Introduction to Computer and Information Science) | 1 | 1 | | | | | | | |

S: Spring semester
F: Fall semester

1st: for 1st year students
2nd: for 2nd year students
3rd: for 3rd year students
4th: for 4th year students

All the classes except Spoken English and Intensive English are offered in Japanese

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|-----|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 情報電気エレクトロニクス序論 (Introduction to Computer Sciences, Electrical and Electronic Engineering) | 2 | 2 | | | | | | | |
| 電気電子数学 (Electrical and Electronic Mathematics) | 1 | 1 | | | | | | | |
| 情報数学基礎 (Fundamental Mathematics for Computer Science) | 1 | | 1 | | | | | | |
| 情報数学 (Mathematics for Computer Science) | 2 | | | 2 | | | | | |
| 確率統計 (Probability and Mathematical Statistics) | 2 | | | | 2 | | | | |
| プログラミング入門 (Introduction to Computer Programming) | 2 | | 2 | | | | | | |
| プログラミングⅠ (Computer Programming I) | 3 | | | 3 | | | | | |
| プログラミングⅡ (Computer Programming II) | 3 | | | 3 | | | | | |
| プログラミングⅢ (Computer Programming III) | 3.5 | | | | 3.5 | | | | |
| コンピュータ入門 (Introduction to Computers) | 2 | 2 | | | | | | | |
| 電気回路基礎 (Fundamentals of Electric Circuits) | 2 | | 2 | | | | | | |
| デジタル回路 (Digital Circuits) | 2 | | | 2 | | | | | |
| コンピュータアーキテクチャ (Computer Architecture) | 2 | | | | 2 | | | | |
| システムプログラム基礎 (System Programming) | 2 | | | | | 2 | | | |
| 情報ネットワーク (Information Network) | 2 | | | 2 | | | | | |
| 情報符号理論 (Information and Coding Theory) | 2 | | | | 2 | | | | |
| データ構造とアルゴリズム (Data Structures and Algorithms) | 2 | | | | 2 | | | | |
| データベース (Database) | 2 | | | | 2 | | | | |
| プログラミング言語 (Programming Language) | 2.5 | | | | | 3 | | | |
| ソフトウェア工学 (Software Engineering) | 2 | | | | | 2 | | | |

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| ※哲学入門 (Introduction to Philosophy) | 2 | 2 | 2 | | | | | | |
| ※倫理学入門 (Introduction to Ethics) | 2 | 2 | 2 | | | | | | |
| ※経済学入門 (Introductory Economy) | 2 | 2 | 2 | | | | | | |
| ※法学入門 (Introduction to Legal Science) | 2 | 2 | 2 | | | | | | |
| 健康科学 (Health Science) | 2 | | | 2 | | | | | |
| ※思想のあゆみ (History of Thoughts) | 2 | | | 2 | 2 | | | | |
| ※科学技術と人間 (Science, Technology and Human) | 2 | | | 2 | 2 | | | | |
| 言語の構造と機能 (Structure and Function of Language) | 2 | | | | 2 | | | | |
| 哲学ゼミ I (Philosophy Seminar I) | 2 | | | | | 2 | | | |
| 哲学ゼミ II (Philosophy Seminar II) | 2 | | | | | | 2 | | |
| 科学・技術論ゼミ I (Science and Technology Seminar I) | 2 | | | | | 2 | | | |
| 科学・技術論ゼミ II (Science and Technology Seminar II) | 2 | | | | | | 2 | | |
| 健康とスポーツ科学ゼミ I (Health and Sports Science I) | 2 | | | | | 2 | | | |
| 健康とスポーツ科学ゼミ II (Health and Sports Science II) | 2 | | | | | | 2 | | |
| 現代言語学ゼミ I (Modern Linguistics I) | 2 | | | | | 2 | | | |
| 現代言語学ゼミ II (Modern Linguistics II) | 2 | | | | | | 2 | | |
| 環境と人間 (Environment and Human Relations) | 2 | | | | 2 | | | | |
| ※日本・地域経済論 (Japan and Regional Political Economy) | 2 | | | 2 | 2 | | | | |
| ※国際政治学 (International Politics) | 2 | | | 2 | 2 | | | | |
| 地域社会学 (Regional Sociology) | 2 | | | 2 | | | | | |
| 産業経済論ゼミ I (Industrial Economy I) | 2 | | | | | 2 | | | |
| 産業経済論ゼミ II (Industrial Economy II) | 2 | | | | | | 2 | | |
| 国際関係論ゼミ I (International Relations seminar I) | 2 | | | | | 2 | | | |
| 国際関係論ゼミ II (International Relations seminar II) | 2 | | | | | | 2 | | |
| 生涯スポーツ論ゼミ I (Lifelong Sport I) | 2 | | | | | 2 | | | |
| 生涯スポーツ論ゼミ II (Lifelong Sport II) | 2 | | | | | | 2 | | |
| 世界の文学 (World Literature) | 2 | | | 2 | | | | | |
| 批判理論入門 (Introduction to Critical Theory) | 2 | | | | 2 | | | | |
| 美術の歴史 (History of Fine Arts) | 2 | | | 2 | | | | | |
| 文芸作品鑑賞ゼミ I (Appreciation of Literary Works I) | 2 | | | | | 2 | | | |
| 文芸作品鑑賞ゼミ II (Appreciation of Literary Works II) | 2 | | | | | | 2 | | |
| ヨーロッパ文化ゼミ I (European Culture I) | 2 | | | | | 2 | | | |
| ヨーロッパ文化ゼミ II (European Culture II) | 2 | | | | | | 2 | | |
| 芸術と社会ゼミ I (Art and Society I) | 2 | | | | | 2 | | | |
| 芸術と社会ゼミ II (Art and Society II) | 2 | | | | | | 2 | | |

| 授 業 科 目 Course title | Credit | 1st | |
|--|--------|-----|---|
| | | S | F |
| 日本語 I (Japanese I : Basic Japanese I) | 2 | 2 | |
| 日本語 II (Japanese II : Basic Japanese II) | 2 | 2 | |

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 基礎化学 (Foundations in Chemistry) | 2 | 2 | | | | | | | |
| 現代化学概論 (Modern Chemistry) | 2 | | | 2 | | | | | |
| 電磁気学基礎 (Basic Electromagnetics) | 2 | | | | 2 | | | | |
| 情報数理Ⅰ (Mathematical Science I) | 2 | | | 2 | | | | | |
| 情報数理Ⅱ (Mathematical Science II) | 2 | | | | 2 | | | | |
| 情報数理Ⅲ (Mathematical Science III) | 2 | | | | | 2 | | | |
| 数値計算 (Numerical Calculation) | 2 | | | 2 | | | | | |
| 暗号の数理 (Mathematical Cryptography) | 2 | | | | 2 | | | | |
| システム制御 (System Control Theory) | 2 | | | | | | 2 | | |
| コンピュータサイエンスセミナーⅠ (Computer Science Seminar I) | 2 | | | | | 2 | | | |
| コンピュータサイエンスセミナーⅡ (Computer Science Seminar II) | 2 | | | | | | 2 | | |
| コンピュータサイエンス研究 (Preliminary Research on Computer Sciences) | 2 | | | | | | 2 | | |
| 特別講義Ⅰ (Topics in Computer Science I) | 1 | | | 1 | | | | | |
| 特別講義Ⅱ (Topics in Computer Science II) | 1 | | | | | 1 | | | |
| 人工知能Ⅰ (Artificial Intelligence I) | 2 | | | | | 2 | | | |
| 人工知能Ⅱ (Artificial Intelligence II) | 2 | | | | | | 2 | | |
| オートマトン (Automata) | 2 | | | | | 2 | | | |
| ヒューマンコンピュータインタラクション (Human-Computer Interaction) | 2 | | | | | 2 | | | |
| 記号処理プログラミング (Symbolic Programming) | 1 | | | | | | 1 | | |
| 感性情報処理 (Kansei Information Processing) | 2 | | | | | | 2 | | |
| ロボットインフォマティクス (Robot Informatics) | 1 | | | | | | 1 | | |
| 信号処理Ⅰ (Signal Processing I) | 2 | | | | | 2 | | | |
| 信号処理Ⅱ (Signal Processing II) | 2 | | | | | 2 | | | |
| デジタル通信工学 (Digital Communication Engineering) | 2 | | | | | 2 | | | |
| 光情報処理Ⅰ (Optical Information Processing I) | 2 | | | | | 2 | | | |
| 光情報処理Ⅱ (Optical Information Processing II) | 2 | | | | | | 2 | | |
| 画像情報処理 (Digital Image Processing) | 2 | | | | | | 2 | | |
| 音声情報処理 (Speech Information Processing) | 2 | | | | | | 2 | | |
| 科学技術論 (Science and Technology) | 2 | | | | | 2 | | | |
| 国際交流論 (International Communication) | 2 | | | | | 2 | | | |
| デザイン学 (Design) | 2 | | | | | | 2 | | |
| 経営マネジメント学 (Business Administration) | 2 | | | | | | 2 | | |
| 知的財産論 (Theory of Intellectual Property) | 2 | | | | | 2 | | | |
| マーケティング論 (Theory of Marketing) | 2 | | | | | 2 | | | |
| ベンチャー企業論 (Theory of Venture Business) | 2 | | | | | | 2 | | |
| 管理システム学 (Production control system) | 2 | | | | | 2 | | | |
| 総合環境論 (Environmental Science and Society) | 2 | | | | | | 2 | | |
| マネジメント特別講義 (Special Lectures on Business Administration) | 1 | | | | | | 1 | | |
| 安全工学概論 (Introduction to Safety Engineering) | 1 | | 1 | | | | | | |

バイオ環境化学科 Dept. of Biotechnology and Environmental Chemistry

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 英語購読ⅠA (Reading in English I A) | 1 | 1 | | | | | | | |
| 英語購読ⅠB (Reading in English I B) | 1 | | 1 | | | | | | |
| 英語購読Ⅱ (Reading in English II) | 1 | | | 1 | | | | | |
| 口語英語Ⅰ (Spoken English I) | 1 | 1 | | | | | | | |
| 口語英語Ⅱ (Spoken English II) | 1 | | | 1 | | | | | |
| 教養英語Ⅰ (Intensive English I) | 1 | 1 | | | | | | | |
| 教養英語Ⅱ (Intensive English II) | 1 | | | | 1 | | | | |
| 体育実技Ⅰ (Physical Education I) | 1 | 1 | | | | | | | |
| 体育実技Ⅱ (Physical Education II) | 1 | | 1 | | | | | | |
| 数学序論 (Introductory Mathematics) | 2 | 2 | | | | | | | |
| 基礎解析 (Basic Calculus) | 1 | | 1 | | | | | | |
| 解析学Ⅰ (Calculus I) | 2 | | 2 | | | | | | |
| 基礎数学 (Basic Mathematics) | 1 | 1 | | | | | | | |
| 力学 (Mechanics) | 4 | 4 | | | | | | | |
| 情報科学概論 (Introduction to Computer and Information Science) | 1 | 1 | | | | | | | |
| 情報科学概論演習 (Practice for Introduction to Computer and Information Science) | 1 | 1 | | | | | | | |
| 工学倫理 (Engineering Ethics) | 2 | | 2 | | | | | | |

S: Spring semester
F: Fall semester

1st: for 1st year students
2nd: for 2nd year students
3rd: for 3rd year students
4th: for 4th year students

All the classes except Spoken English and Intensive English are offered in Japanese

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| マテリアル工学入門 (Introduction to Materials Science) | 2 | | 2 | | | | | | |
| バイオ環境化学入門 (Introduction to Biotechnology, Food Science and Environmental Chemistry) | 2 | | 2 | | | | | | |
| 基礎化学 (Basic Concepts of Chemistry) | 2 | 2 | | | | | | | |
| 有機化学基礎 (Fundamental Organic Chemistry) | 2 | | | 2 | | | | | |
| 物理化学 I (Physical chemistry I) | 2 | | | 2 | | | | | |
| 無機化学 (Inorganic Chemistry) | 2 | | | 2 | | | | | |
| 化学工学基礎 (Fundamentals of Chemical Engineering) | 2 | | | 2 | | | | | |
| バイオテクノロジー概論 (Introduction to Biotechnology) | 2 | | | 2 | | | | | |
| 食品科学概論 (Introduction to Food Science) | 2 | | | 2 | | | | | |
| 環境科学概論 (Basic Environmental Science) | 2 | | | 2 | | | | | |
| 分析化学 (Analytical Chemistry) | 2 | | | 2 | | | | | |
| 化学工学演習 (Practice of Chemical Engineering) | 2 | | | | 2 | | | | |
| 有機化学演習 (Exercise in Organic Chemistry) | 2 | | | | | 2 | | | |
| 物理化学演習 (Exercise on Physical Chemistry) | 2 | | | | | 2 | | | |
| 無機・分析化学演習 (Practice of Inorganic and Analytical Chemistry) | 2 | | | | | 2 | | | |

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| ※哲学入門 (Introduction to Philosophy) | 2 | 2 | 2 | | | | | | |
| ※倫理学入門 (Introduction to Ethics) | 2 | 2 | 2 | | | | | | |
| ※経済学入門 (Introductory Economy) | 2 | 2 | 2 | | | | | | |
| ※法学入門 (Introduction to Legal Science) | 2 | 2 | 2 | | | | | | |
| 健康科学 (Health Science) | 2 | | | 2 | | | | | |
| ※思想のあゆみ (History of Thoughts) | 2 | | | 2 | 2 | | | | |
| ※科学技術と人間 (Science, Technology and Human) | 2 | | | 2 | 2 | | | | |
| 言語の構造と機能 (Structure and Function of Language) | 2 | | | | 2 | | | | |
| 哲学ゼミ I (Philosophy Seminar I) | 2 | | | | | 2 | | | |
| 哲学ゼミ II (Philosophy Seminar II) | 2 | | | | | | 2 | | |
| 科学・技術論ゼミ I (Science and Technology Seminar I) | 2 | | | | | 2 | | | |
| 科学・技術論ゼミ II (Science and Technology Seminar II) | 2 | | | | | | 2 | | |
| 健康とスポーツ科学ゼミ I (Health and Sports Science I) | 2 | | | | | 2 | | | |
| 健康とスポーツ科学ゼミ II (Health and Sports Science II) | 2 | | | | | | 2 | | |
| 現代言語学ゼミ I (Modern Linguistics I) | 2 | | | | | 2 | | | |
| 現代言語学ゼミ II (Modern Linguistics II) | 2 | | | | | | 2 | | |
| 環境と人間 (Environment and Human Relations) | 2 | | | | 2 | | | | |
| ※日本・地域経済論 (Japan and Regional Political Economy) | 2 | | | 2 | 2 | | | | |
| ※国際政治学 (International Politics) | 2 | | | 2 | 2 | | | | |
| 地域社会学 (Regional Sociology) | 2 | | | 2 | | | | | |
| 産業経済論ゼミ I (Industrial Economy I) | 2 | | | | | 2 | | | |
| 産業経済論ゼミ II (Industrial Economy II) | 2 | | | | | | 2 | | |
| 国際関係論ゼミ I (International Relations seminar I) | 2 | | | | | 2 | | | |
| 国際関係論ゼミ II (International Relations seminar II) | 2 | | | | | | 2 | | |
| 生涯スポーツ論ゼミ I (Lifelong Sport I) | 2 | | | | | 2 | | | |
| 生涯スポーツ論ゼミ II (Lifelong Sport II) | 2 | | | | | | 2 | | |
| 世界の文学 (World Literature) | 2 | | | 2 | | | | | |
| 批判理論入門 (Introduction to Critical Theory) | 2 | | | | 2 | | | | |
| 美術の歴史 (History of Fine Arts) | 2 | | | 2 | | | | | |
| 文芸作品鑑賞ゼミ I (Appreciation of Literary Works I) | 2 | | | | | 2 | | | |
| 文芸作品鑑賞ゼミ II (Appreciation of Literary Works II) | 2 | | | | | | 2 | | |
| ヨーロッパ文化ゼミ I (European Culture I) | 2 | | | | | 2 | | | |
| ヨーロッパ文化ゼミ II (European Culture II) | 2 | | | | | | 2 | | |
| 芸術と社会ゼミ I (Art and Society I) | 2 | | | | | 2 | | | |
| 芸術と社会ゼミ II (Art and Society II) | 2 | | | | | | 2 | | |

| 授 業 科 目 Course title | Credit | 1st | |
|--|--------|-----|---|
| | | S | F |
| 日本語 I (Japanese I : Basic Japanese I) | 2 | 2 | |
| 日本語 II (Japanese II : Basic Japanese II) | 2 | 2 | |

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 電磁気学基礎 (Basic Electromagnetics) | 2 | | 2 | | | | | | |
| 線型代数 I (Linear Algebra I) | 2 | 2 | | | | | | | |
| 線型代数 II (Linear Algebra II) | 2 | | 2 | | | | | | |
| 生物学 (Biology) | 2 | | | 2 | | | | | |
| 解析学 II (Calculus II) | 2 | | | 2 | | | | | |
| 生物有機化学 I (Bioorganic Chemistry I) | 2 | | | | 2 | | | | |
| 生物有機化学 II (Bioorganic Chemistry II) | 2 | | | | 2 | | | | |
| 物理化学 II (Physical Chemistry II) | 2 | | | | 2 | | | | |
| 応用微生物学 (Applied Microbiology) | 2 | | | | 2 | | | | |
| 分子生物学 (Molecular Biology) | 2 | | | | 2 | | | | |
| 食品工学基礎 (Food Engineering Fundamentals) | 2 | | | | 2 | | | | |
| 無機環境化学 (Environmental Inorganic Chemistry) | 2 | | | | 2 | | | | |
| 環境科学英語 (English for Environmental Science) | 2 | | | | 2 | | | | |
| フーリエ解析 (Fourier Analysis) | 2 | | | | 2 | | | | |
| 生物科学英語 (Practice of Bioscientific English) | 2 | | | | | 2 | | | |
| 分子認識化学 (Molecular Recognition Chemistry) | 2 | | | | | 2 | | | |
| 特別講義 I (Topics in Bioresource, Food and Environmental Science I) | 1 | | | | | | | | 1 |
| 特別講義 II (Topics in Bioresource, Food and Environmental Science II) | 1 | | | | | | | | 1 |
| ゼミナール (Seminar) | 2 | | | | | | | | 2 |
| 英語文献講読 (Reading in English Literatures on Science and Technology) | 2 | | | | | | | | 2 |
| 生物化学 (Biological Chemistry) | 2 | | | | | 2 | | | |
| バイオプロセス工学 (Bioprocess Engineering) | 2 | | | | | | 2 | | |
| 食品製造学 (Food Processing) | 2 | | | | | | 2 | | |
| 機能性食品化学 (Chemistry of Food Function and Nutrition) | 2 | | | | | | 2 | | |
| 天然物化学 (Chemistry of Natural Products) | 2 | | | | | | 2 | | |
| 生体高分子化学 (Biomacromolecular Chemistry) | 2 | | | | | 2 | | | |
| 食品化学 (Food Chemistry) | 2 | | | | | 2 | | | |
| 食品衛生学 (Food Sanitation) | 2 | | | | | 2 | | | |
| バイオマス変換工学 (Biomass Conversion Technology) | 2 | | | | | | 2 | | |
| 資源エネルギー工学 (Engineering of Resources and Energies) | 2 | | | | | | 2 | | |
| 環境材料化学 (Environmental Materials Chemistry) | 2 | | | | | | 2 | | |
| 水環境化学 (Chemistry of Environmental Water) | 2 | | | | | 2 | | | |
| 大気環境化学 (Atmosphere environment chemistry) | 2 | | | | | | 2 | | |
| 有機環境化学 (Organic Environmental Chemistry) | 2 | | | | | 2 | | | |
| 環境触媒化学 (Environmental catalyst chemistry) | 2 | | | | | 2 | | | |
| 環境化学工学 (Environmental Chemical Engineering) | 2 | | | | | 2 | | | |
| 科学技術論 (Science and Technology) | 2 | | | | | 2 | | | |
| 国際交流論 (International Communication) | 2 | | | | | 2 | | | |
| デザイン学 (Design) | 2 | | | | | | 2 | | |
| 経営マネジメント学 (Business Administration) | 2 | | | | | | 2 | | |
| 知的財産論 (Theory of Intellectual Property) | 2 | | | | | 2 | | | |
| マーケティング論 (Theory of Marketing) | 2 | | | | | 2 | | | |
| ベンチャー企業論 (Theory of Venture Business) | 2 | | | | | | 2 | | |
| 管理システム学 (Production control system) | 2 | | | | | 2 | | | |
| 総合環境論 (Environmental Science and Society) | 2 | | | | | | 2 | | |
| マネジメント特別講義 (Special Lectures on Business Administration) | 1 | | | | | | 1 | | |
| 安全工学概論 (Introduction to Safety Engineering) | 1 | | 1 | | | | | | |

マテリアル工学科 Dept. of Materials Science and Engineering

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 英語購読 I A (Reading in English I A) | 1 | 1 | | | | | | | |
| 英語購読 I B (Reading in English I B) | 1 | | 1 | | | | | | |
| 英語購読 II (Reading in English II) | 1 | | | 1 | | | | | |
| 口語英語 I (Spoken English I) | 1 | 1 | | | | | | | |
| 口語英語 II (Spoken English II) | 1 | | | 1 | | | | | |
| 教養英語 I (Intensive English I) | 1 | 1 | | | | | | | |
| 教養英語 II (Intensive English II) | 1 | | | | 1 | | | | |
| 体育実技 I (Physical Education I) | 1 | 1 | | | | | | | |
| 体育実技 II (Physical Education II) | 1 | | 1 | | | | | | |
| 数学序論 (Introductory Mathematics) | 2 | 2 | | | | | | | |
| 基礎解析 (Basic Calculus) | 1 | | 1 | | | | | | |
| 解析学 I (Calculus I) | 2 | | 2 | | | | | | |
| 基礎数学 (Basic Mathematics) | 1 | 1 | | | | | | | |
| 解析学 II (Calculus II) | 2 | | | 2 | | | | | |
| 力学 (Mechanics) | 4 | 4 | | | | | | | |
| 情報科学概論 (Introduction to Computer and Information Science) | 1 | 1 | | | | | | | |
| 情報科学概論演習 (Practice for Introduction to Computer and Information Science) | 1 | 1 | | | | | | | |
| 工学倫理 (Engineering Ethics) | 2 | | 2 | | | | | | |

S: Spring semester
F: Fall semester

1st: for 1st year students
2nd: for 2nd year students
3rd: for 3rd year students
4th: for 4th year students

All the classes except Spoken English and Intensive English are offered in Japanese

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|--|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| ※哲学入門 (Introduction to Philosophy) | 2 | 2 | 2 | | | | | | |
| ※倫理学入門 (Introduction to Ethics) | 2 | 2 | 2 | | | | | | |
| ※経済学入門 (Introductory Economy) | 2 | 2 | 2 | | | | | | |
| ※法学入門 (Introduction to Legal Science) | 2 | 2 | 2 | | | | | | |
| 健康科学 (Health Science) | 2 | | | 2 | | | | | |
| ※思想のあゆみ (History of Thoughts) | 2 | | | 2 | 2 | | | | |
| ※科学技術と人間 (Science, Technology and Human) | 2 | | | 2 | 2 | | | | |
| 言語の構造と機能 (Structure and Function of Language) | 2 | | | | 2 | | | | |
| 哲学ゼミ I (Philosophy Seminar I) | 2 | | | | | 2 | | | |
| 哲学ゼミ II (Philosophy Seminar II) | 2 | | | | | | 2 | | |
| 科学・技術論ゼミ I (Science and Technology Seminar I) | 2 | | | | | 2 | | | |
| 科学・技術論ゼミ II (Science and Technology Seminar II) | 2 | | | | | | 2 | | |
| 健康とスポーツ科学ゼミ I (Health and Sports Science I) | 2 | | | | | 2 | | | |
| 健康とスポーツ科学ゼミ II (Health and Sports Science II) | 2 | | | | | | 2 | | |
| 現代言語学ゼミ I (Modern Linguistics I) | 2 | | | | | 2 | | | |
| 現代言語学ゼミ II (Modern Linguistics II) | 2 | | | | | | 2 | | |
| 環境と人間 (Environment and Human Relations) | 2 | | | | 2 | | | | |
| ※日本・地域経済論 (Japan and Regional Political Economy) | 2 | | | 2 | 2 | | | | |
| ※国際政治学 (International Politics) | 2 | | | 2 | 2 | | | | |
| 地域社会学 (Regional Sociology) | 2 | | | 2 | | | | | |
| 産業経済論ゼミ I (Industrial Economy I) | 2 | | | | | 2 | | | |
| 産業経済論ゼミ II (Industrial Economy II) | 2 | | | | | | 2 | | |
| 国際関係論ゼミ I (International Relations seminar I) | 2 | | | | | 2 | | | |
| 国際関係論ゼミ II (International Relations seminar II) | 2 | | | | | | 2 | | |
| 生涯スポーツ論ゼミ I (Lifelong Sport I) | 2 | | | | | 2 | | | |
| 生涯スポーツ論ゼミ II (Lifelong Sport II) | 2 | | | | | | 2 | | |
| 世界の文学 (World Literature) | 2 | | | 2 | | | | | |
| 批判理論入門 (Introduction to Critical Theory) | 2 | | | | 2 | | | | |
| 美術の歴史 (History of Fine Arts) | 2 | | | 2 | | | | | |
| 文芸作品鑑賞ゼミ I (Appreciation of Literary Works I) | 2 | | | | | 2 | | | |
| 文芸作品鑑賞ゼミ II (Appreciation of Literary Works II) | 2 | | | | | | 2 | | |
| ヨーロッパ文化ゼミ I (European Culture I) | 2 | | | | | 2 | | | |
| ヨーロッパ文化ゼミ II (European Culture II) | 2 | | | | | | 2 | | |
| 芸術と社会ゼミ I (Art and Society I) | 2 | | | | | 2 | | | |
| 芸術と社会ゼミ II (Art and Society II) | 2 | | | | | | 2 | | |

| 授 業 科 目 Course title | Credit | 1st | |
|--|--------|-----|---|
| | | S | F |
| 日本語 I (Japanese I : Basic Japanese I) | 2 | 2 | |
| 日本語 II (Japanese II : Basic Japanese II) | 2 | 2 | |

| 授 業 科 目 Course title | Credit | 1st | | 2nd | | 3rd | | 4th | |
|---|--------|-----|---|-----|---|-----|---|-----|---|
| | | S | F | S | F | S | F | S | F |
| 線型代数Ⅰ (Linear Algebra I) | 2 | 2 | | | | | | | |
| 線型代数Ⅱ (Linear Algebra II) | 2 | | 2 | | | | | | |
| フーリエ解析 (Fourier Analysis) | 2 | | | | 2 | | | | |
| 電磁気学基礎 (Basic Electromagnetics) | 2 | | 2 | | | | | | |
| 特別講義Ⅰ (Topics in Materials Science I) | 1 | | | | | | | 1 | |
| 特別講義Ⅱ (Topics in Materials Science II) | 1 | | | | | | | | 1 |
| エコ材料入門 (Introduction to Ecomaterials) | 2 | | | | | 2 | | | |
| エコ材料英語 (English in Ecomaterials) | 2 | | | | | | 2 | | |
| 応用物理化学 (Applied Physical Chemistry) | 2 | | | | | 2 | | | |
| エコ金属材料 (Eco- Metals) | 2 | | | | | 2 | | | |
| 材料分析化学 (Analytical Chemistry for Materials) | 2 | | | | | | 2 | | |
| 高分子材料 (Polymeric Materials) | 2 | | | | | | 2 | | |
| 材料有機合成 (Synthetic Organic Chemistry for Materials) | 2 | | | | | | 2 | | |
| 有機プロセス工学 (Process Engineering of Organic Compounds) | 2 | | | | | 2 | | | |
| 無機資源リサイクル工学 (Inorganic Resource Engineering) | 2 | | | | | | 2 | | |
| 分離機能化学 (Separation Chemistry) | 2 | | | | | | 2 | | |
| ナノ材料入門 (Introduction to Nanomaterials) | 2 | | | | | 2 | | | |
| ナノ材料英語 (English in Nanomaterials) | 2 | | | | | | 2 | | |
| 統計力学 (Statistical Mechanics) | 2 | | | | | 2 | | | |
| 有機構造解析 (Introduction to Organic Structure Determination) | 2 | | | | | 2 | | | |
| 無機構造解析 (Introduction to Structural Analysis of Inorganic Materials) | 2 | | | | | | 2 | | |
| 半導体ナノ工学 (Semiconductor Nano-Engineering) | 2 | | | | | 2 | | | |
| 触媒科学 (Catalytic Science) | 2 | | | | | 2 | | | |
| ナノ金属材料 (Nano Metals Science) | 2 | | | | | | 2 | | |
| 生体材料化学 (Chemistry for Biomaterials) | 2 | | | | | | 2 | | |
| 電子物性工学 (Solid State Electronics) | 2 | | | | | | 2 | | |
| 科学技術論 (Science and Technology) | 2 | | | | | 2 | | | |
| 国際交流論 (International Communication) | 2 | | | | | 2 | | | |
| デザイン学 (Design) | 2 | | | | | | 2 | | |
| 経営マネジメント学 (Business Administration) | 2 | | | | | | 2 | | |
| 知的財産論 (Theory of Intellectual Property) | 2 | | | | | 2 | | | |
| マーケティング論 (Theory of Marketing) | 2 | | | | | 2 | | | |
| ベンチャー企業論 (Theory of Venture Business) | 2 | | | | | | 2 | | |
| 管理システム学 (Production control system) | 2 | | | | | 2 | | | |
| 総合環境論 (Environmental Science and Society) | 2 | | | | | | 2 | | |
| マネジメント特別講義 (Special Lectures on Business Administration) | 1 | | | | | | 1 | | |
| 安全工学概論 (Introduction to Safety Engineering) | 1 | | 1 | | | | | | |