

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数 (○印は必修) | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | | | |
|-------------------|------------------------------|--------------------------------|---------------------------------|----------------|---------|-----|-----|-----|-----|----|-----|----|------|----|-------|----------|--------|
| | | | | | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | | | |
| | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | | | |
| 共通科目 | 産業・経営リテラシー | 産業論 | Industrial Study | 講義 | ② | | | | 2 | | | | | | 0I211 | | |
| | | 金融学 | Finance | 講義 | 2 | | | | | | | | | | | 0K311 | |
| | | 法工学 | Law and Technology | 講義 | 2 | | | | | | | | | | | 0K312 | |
| | | 知的財産権 | Intellectual Property | 講義 | 2 | | | | | | | | | | | 0K313 | |
| | | マーケティング | Marketing | 講義 | 2 | | | | | | | | | | | 0K314 | |
| | | 経営戦略 | Business Strategies | 講義 | 2 | | | | | 2 | | 2 | | | | 0K315 | |
| | | 政策科学 | Policy Science | 講義 | 2 | | | | | | | | | | | 0K316 | |
| | | 会計学 | Accounting | 講義 | 2 | | | | | | | | | | | 0K317 | |
| | | 工学倫理 | Engineering Ethics | 講義 | 2 | | | | | | | | | | | 0K318 | ACcを除く |
| | | 管理工学 | Management Engineering | 講義 | 2 | | | | | | | | | | | 0K319 | |
| | 産業社会 | ものづくりとデザイン | Manufacturing and Design Basics | 講義 | 2 | | | 2 | | | | | | | | 0I212 | AC |
| | | 自治体行政 | Local government administration | 講義 | 2 | | | | | | | | | | | 0I212 | ACを除く |
| | | 自治体行政 | Local government administration | 講義 | 2 | | | | | | | | | | | 0I213 | |
| | | コミュニティと技術 | Community and Technology | 講義 | 2 | | | | | | | | | | | 0I214 | |
| | | 男女共同参画社会論 | Gender in Society | 講義 | 2 | | | | | | | | | | | 0I215 | |
| | | 企業経営 | Business Management | 講義 | 2 | | | | | | | | | | | 0I216 | |
| | | キャリア・コミュニケーション論 | Career Communication | 講義 | 2 | | | | | 2 | | | | | | 0I217 | |
| | | 労働者管理基礎論 | Labor management Fundamentals | 講義 | 2 | | | | | | | | | | | 0I313 | |
| | | 食糧工学 | Food Engineering | 講義 | 2 | | | | | | | | | | | 0I311 | |
| | | キャリアデザイン | Career Design | 講義 | 2 | | | | | | | | | | | 0I312 | |
| | | 小計 | | | ②36 | | | 2 | 4 | 4 | 2 | | | | | | |
| | グローバルコミュニケーション | Academic English I | Academic EnglishI | 講義 | ② | 2 | | | | | | | | | | 0E111 | |
| | | Academic English II | Academic EnglishII | 講義 | ② | | 2 | | | | | | | | | 0E112 | |
| | | English Seminar I | English SeminarI | 演習 | ① | 2 | | | | | | | | | | 0E121 | |
| | | English Seminar II | English SeminarII | 演習 | ① | | 2 | | | | | | | | | 0E122 | |
| | | Academic English III | Academic EnglishIII | 講義 | ② | | | 2 | | | | | | | | 0E211 | |
| | | Academic English IV | Academic EnglishIV | 講義 | 2 | | | | 2 | | | | | | | 0E212 | |
| Global English I | | Global EnglishI | 演習 | 1 | | | | | 2 | | | | | | 0E321 | | |
| Global English II | | Global EnglishII | 演習 | 1 | | | | | | 2 | | | | | 0E322 | | |
| | 小計 | | | ⑧4 | 4 | 4 | 2 | 2 | 2 | 2 | | | | | | | |
| 健康運動科学 | 体育実技 I | Physical Education I | 実技 | ① | 2 | | | | | | | | | | 0H131 | | |
| | 体育実技 II | Physical Education II | 実技 | ① | | 2 | | | | | | | | | 0H132 | | |
| | 健康運動科学演習A | Health and Physical Sciences A | 演習 | 1 | 2 | | | | | | | | | | 0H133 | | |
| | 健康運動科学演習B | Health and Physical Sciences B | 演習 | 1 | | 2 | | | | | | | | | 0H134 | | |
| | 小計 | | | ②2 | 2 | 2 | | | | | | | | | | | |
| 留学生科目 | 専門基礎科学 I | Fundamental Sciences I | 講義 | 2 | 2 | | | | | | | | | | 0F111 | | |
| | 専門基礎科学 II | Fundamental Sciences II | 講義 | 2 | | 2 | | | | | | | | | 0F112 | | |
| | 日本語表現法 | Japanese Expression | 講義 | 2 | 2 | | | | | | | | | | 0F113 | 技術と人間・心理 | |
| | 日本語日本文化 | Japanese Language and Culture | 講義 | 2 | 2 | | | | | | | | | | 0F114 | 技術と歴史・哲学 | |
| | 日本語日本社会 | Japanese Language and society | 講義 | 2 | | 2 | | | | | | | | | 0F115 | 技術と社会・国際 | |
| | 小計 | | | 10 | 6 | 4 | | | | | | | | | | | |
| 合計 | 生命・応用化学科(LC) | | | ⑩31 | ⑦4 | ⑥7 | ④4 | ④8 | 5 | 3 | | | | | | | |
| | 物理工学科(PE) | | | ⑩32 | ⑤7 | ⑩3 | ④4 | ②10 | 5 | 3 | | | | | | | |
| | 電気・機械工学科(EM) | | | ⑩30 | ④8 | ⑩2 | ②4 | ②8 | 5 | 3 | | | | | | | |
| | 情報工学科(CS) | | | ⑩35 | ⑥6 | ⑥9 | ②4 | ②8 | 5 | 3 | | | | | | | |
| | 社会工学科(AC) | | | ⑩41 | ⑩7 | ⑥11 | ②6 | ②9 | 5 | 3 | | | | | | | |
| | 創造工学教育課程 材料・エネルギーコース(CRa) | | | ⑩35 | ⑤7 | ⑥8 | ④4 | ④8 | 5 | 3 | | | | | | | |
| | 創造工学教育課程 情報・社会コース(CRb) | | | ⑩35 | ⑤7 | ⑧8 | ②4 | ②8 | 5 | 3 | | | | | | | |

(注)備考欄の略号は、次のとおり学科・課程を示す。

LC:生命・応用化学科, PE:物理工学科, EM:電気・機械工学科, CS:情報工学科, AC:社会工学科, CR:創造工学教育課程,
ACc:社会工学科環境都市分野, CRa:創造工学教育課程材料・エネルギーコース, CRb:創造工学教育課程情報・社会コース

専門教育科目 生命・応用化学科

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数(○印は必修) | | | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | |
|-------------|--|--|------|------------|----------|----------|---------|----|-----|----|-----|----|-----|----|-------|-------|--|
| | | | | 生命・物質化学 | ソフトマテリアル | 環境セラミックス | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | |
| | | | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | |
| 学科共通 | 生命・応用化学概論 | Introduction to Life and Applied Chemistry | 講義 | | ② | | 2 | | | | | | | | | 10111 | |
| | 基礎有機化学I | Basic Organic Chemistry I | 講義 | | ② | | | 2 | | | | | | | | 12111 | |
| | 基礎無機化学 | Basic Inorganic Chemistry | 講義 | | ② | | | 2 | | | | | | | | 14111 | |
| | 固体化学基礎 | Fundamentals of Solid Chemistry | 講義 | | ② | | | 2 | | | | | | | | 1Y111 | |
| | 小計 | | | ⑧ | ⑧ | ⑧ | | | | | | | | | | | |
| 基盤科目 | 物理化学 | Physical Chemistry | 講義 | ② | | | | | 2 | | | | | | | 11211 | |
| | 分析化学 | Analytical Chemistry | 講義 | ② | | | | | 2 | | | | | | | 13211 | |
| | 無機化学 | Inorganic Chemistry | 講義 | ② | | | | | 2 | | | | | | | 14211 | |
| | 基礎化学工学 | Fundamentals of Chemical Engineering | 講義 | ② | | | | | 2 | | | | | | | 15211 | |
| | 高分子化学 | Polymer Chemistry | 講義 | ② | | | | | 2 | | | | | | | 16211 | |
| | 生化学 | Biochemistry | 講義 | ② | | | | | 2 | | | | | | | 17211 | |
| | 基礎有機化学II | Basic Organic Chemistry II | 講義 | | ② | | | | 2 | | | | | | | 12211 | |
| | 高分子物理化学I | Polymer Physical Chemistry I | 講義 | | ② | | | | 2 | | | | | | | 1J211 | |
| | 高分子物理化学II | Polymer Physical Chemistry II | 講義 | | ② | | | | 2 | | | | | | | 1J212 | |
| | 高分子科学I | Polymer Science I | 講義 | | ② | | | | 2 | | | | | | | 1H211 | |
| | 高分子材料物性I | Physical Property of Polymer I | 講義 | | ② | | | | 2 | | | | | | | 1F211 | |
| | 高分子合成化学I | Polymer Synthesis I | 講義 | | ② | | | | 2 | | | | | | | 1E211 | |
| | 有機合成化学I | Organic Synthesis I | 講義 | | ② | | | | | 2 | | | | | | 1D211 | |
| | 高分子合成化学II | Polymer Synthesis II | 講義 | | ② | | | | | 2 | | | | | | 1E212 | |
| | 高分子科学II | Polymer Science II | 講義 | | ② | | | | | 2 | | | | | | 1H212 | |
| | 高分子材料物性II | Physical Property of Polymer II | 講義 | | ② | | | | | 2 | | | | | | 1F212 | |
| | 固体熱科学I | Solid State Thermochemistry I | 講義 | | | ② | | | 2 | | | | | | | 1T211 | |
| | 量子科学基礎 | Principles of Quantum Science | 講義 | | | ② | | | 2 | | | | | | | 1P211 | |
| | 物質科学I | Materials Science I | 講義 | | | ② | | | 2 | | | | | | | 1P212 | |
| | 無機・有機ハイブリッド化学I | Inorganic-Organic Hybrid Chemistry I | 講義 | | | ② | | | 2 | | | | | | | 1W211 | |
| 無機構造化学I | Structural Chemistry of Inorganic Materials I | 講義 | | | ② | | | 2 | | | | | | | 1S211 | | |
| アモルファス構造化学 | Structural Chemistry of Amorphous Materials | 講義 | | | ② | | | 2 | | | | | | | 1S212 | | |
| 固体熱科学II | Solid State Thermochemistry II | 講義 | | | ② | | | | 2 | | | | | | 1T212 | | |
| 材料組織構造化学 | Microstructure of Ceramics | 講義 | | | ② | | | | 2 | | | | | | 1S213 | | |
| 無機構造化学II | Structural Chemistry of Inorganic Materials II | 講義 | | | ② | | | | 2 | | | | | | 1S214 | | |
| 物質科学II | Materials Science II | 講義 | | | ② | | | | 2 | | | | | | 1P213 | | |
| | 小計 | | | ⑭ | ⑳ | ⑳ | | | | | | | | | | | |
| 専門教育科目 | 構造分子化学 | Structural Molecular Chemistry | 講義 | ② | | | | | | 2 | | | | | | 11212 | |
| | 有機化学I | Organic Chemistry I | 講義 | ② | | | | | | 2 | | | | | | 12212 | |
| | 分離分析化学 | Analytical Separation Chemistry | 講義 | ② | | | | | | 2 | | | | | | 13212 | |
| | 錯体化学 | Coordination Chemistry | 講義 | 2 | | | | | | 2 | | | | | | 14212 | |
| | 輸送現象 | Transport Phenomena | 講義 | 2 | | | | | | 2 | | | | | | 15212 | |
| | 高分子基礎物性 | Basic Physical Chemistry for Polymers | 講義 | ② | | | | | | 2 | | | | | | 16212 | |
| | 分子生物学 | Molecular biology | 講義 | ② | | | | | | 2 | | | | | | 17212 | |
| | 有機物理化学 | Organic Physical Chemistry | 講義 | 2 | | | | | | | 2 | | | | | 11312 | |
| | 有機化学II | Organic Chemistry II | 講義 | 2 | | | | | | | 2 | | | | | 12311 | |
| | 分光分析化学 | Spectroscopic Analysis | 講義 | 2 | | | | | | | 2 | | | | | 13311 | |
| | 電気化学 | Electrochemistry | 講義 | 2 | | | | | | | 2 | | | | | 14311 | |
| | 反応工学 | Chemical Reaction Engineering | 講義 | 2 | | | | | | | 2 | | | | | 15311 | |
| | 生命機能化学I | Life-functional Chemistry I | 講義 | 2 | | | | | | | 2 | | | | | 16311 | |
| | 薬科学概論 | Introduction to Pharmaceutical Sciences | 講義 | 2 | | | | | | | 2 | | | | | 18311 | |
| | 生命機能化学II | Life-functional Chemistry II | 講義 | 2 | | | | | | | 2 | | | | | 16312 | |
| | 電気分析化学 | Electroanalytical Chemistry | 講義 | 2 | | | | | | | | 2 | | | | 13312 | |
| | 有機化学III | Organic Chemistry III | 講義 | 2 | | | | | | | | 2 | | | | 12312 | |
| | 環境化学 | Environmental Chemistry | 講義 | 2 | | | | | | | | 2 | | | | 13313 | |
| | 分離工学 | Separation Engineering | 講義 | 2 | | | | | | | | | 2 | | | 15312 | |
| | 量子化学 | Quantum Chemistry | 講義 | 2 | | | | | | | | 2 | | | | 11313 | |
| | 有機化学IV | Organic Chemistry IV | 講義 | 2 | | | | | | | | | 2 | | | 12313 | |
| | 生物物理化学 | Biophysical Chemistry | 講義 | 2 | | | | | | | | 2 | | | | 11314 | |
| | 生物無機化学 | Bio-inorganic Chemistry | 講義 | 2 | | | | | | | | 2 | | | | 14312 | |
| | 機能性高分子化学 | Functional Polymer Chemistry | 講義 | 2 | | | | | | | | | 2 | | | 16313 | |
| | 高分子材料分析化学 | Analytical Chemistry for Polymeric Materials | 講義 | | ② | | | | | | 2 | | | | | 1G211 | |
| | 高分子科学III | Polymer Science III | 講義 | | ② | | | | | | 2 | | | | | 1H213 | |
| | 環境調和材料 | Environmental Friendly Materials | 講義 | | 2 | | | | | | | 2 | | | | 1K311 | |
| | 高分子材料科学 | Polymeric Materials Science | 講義 | | 2 | | | | | | | 2 | | | | 1H311 | |
| | 計算機化学 | Computational Chemistry | 講義 | | 2 | | | | | | | 2 | | | | 1J311 | |
| | 生命現象科学 | Life Sciences | 講義 | | 2 | | | | | | | 2 | | | | 1L311 | |
| | 生体分子化学 | Basis of Biomolecules | 講義 | | 2 | | | | | | | 2 | | | | 1L312 | |
| | 有機合成化学II | Organic Synthesis II | 講義 | | ② | | | | | | | 2 | | | | 1D311 | |
| ソフトマテリアル化学I | Soft Materials Chemistry I | 講義 | | ② | | | | | | | 2 | | | | 1N311 | | |
| 生体材料設計 | Molecular Designs of Biomaterials | 講義 | | 2 | | | | | | | | 2 | | | 1E311 | | |

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数(○印は必修) | | | | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | | |
|---------------|---|--|---|------------|----------|---------|-----|---------|-----|----|-----|-----|-----|----|----|-------|-------|-------|--|
| | | | | 生命・物質化学 | ソフトマテリアル | 環境セラミクス | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | | | |
| | | | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | | | |
| 専門教育科目 | 展開科目 | 機能材料設計 | Molecular Designs of Functional Materials | 講義 | | 2 | | | | | | | | 2 | | | 1K312 | | |
| | | 生体模倣工学 | Biomimetic Engineering | 講義 | | 2 | | | | | | | | | 2 | | | 1H312 | |
| | | 生体分子システム | Biomolecular Systems | 講義 | | 2 | | | | | | | | | 2 | | | 1J312 | |
| | | 生体物質特性評価 | Characterization of Biomaterials | 講義 | | 2 | | | | | | | | | 2 | | | 1L313 | |
| | | ソフトマテリアル化学II | Soft Materials Chemistry II | 講義 | | ② | | | | | | | | | 2 | | | 1N312 | |
| | | 無機・有機ハイブリッド化学II | Inorganic-Organic Hybrid Chemistry II | 講義 | | | | | | | 2 | | | | | | | 1W212 | |
| | | 計算科学基礎 | Computer Science Fundamentals | 講義 | | | | | | | 2 | | | | | | | 1T213 | |
| | | セラミクス材料強度学 | Strength and Toughness of Ceramics | 講義 | | | ② | | | | | | 2 | | | | | 1S311 | |
| | | 機能性ハイブリッド材料 | High-Performance Hybrid Materials | 講義 | | | 2 | | | | | | 2 | | | | | 1W311 | |
| | | 固体イオニクス | Solid State Ionics | 講義 | | | ② | | | | | | 2 | | | | | 1P311 | |
| | | 固体反応速度学 | Kinetics of Solid State Reaction | 講義 | | | ② | | | | | | 2 | | | | | 1T311 | |
| | | セラミクス構造評価学 | Ceramics structure evaluation | 講義 | | | 2 | | | | | | 2 | | | | | 1S312 | |
| | | セラミクスナノ構造設計 | Material Design using Ceramic Nano-Structures | 講義 | | | 2 | | | | | | 2 | | | | | 1S313 | |
| | | エネルギー創成セラミクス | Ceramics for Energy | 講義 | | | 2 | | | | | | 2 | | | | | 1P312 | |
| | 高温極限環境セラミクス | High Temperature Extreme Environment Ceramics | 講義 | | | 2 | | | | | | 2 | | | | | 1T312 | | |
| | 環境調和セラミクス | Ceramic materials for environmental applications | 講義 | | | 2 | | | | | | 2 | | | | | 1T313 | | |
| | 生体セラミクス材料 | Ceramic Biomaterials | 講義 | | | 2 | | | | | | 2 | | | | | 1W312 | | |
| | 電子セラミクス応用 | Electroceramics | 講義 | | | 2 | | | | | | 2 | | | | | 1P313 | | |
| | | 小計 | | | | ⑩38 | ⑩20 | ⑩16 | | | | | | | | | | | |
| | 実験・演習 | 物理化学実験 | Physical Chemistry Laboratory | 実験 | ② | | | | | | | | | 4 | | | | 11311 | |
| | | 有機化学実験 | Organic Chemistry Laboratory | 実験 | ② | | | | | | | | | 4 | | | | 12321 | |
| | | 分析化学実験 | Analytical Chemistry Laboratory | 実験 | ② | | | | | | | | | 4 | | | | 13321 | |
| | | 無機化学実験 | Inorganic Chemistry Laboratory | 実験 | ② | | | | | | | | | 4 | | | | 14321 | |
| | | 化学工学実験 | Chemical Engineering Laboratory | 実験 | ② | | | | | | | | | 4 | | | | 15321 | |
| | | 高分子化学実験 | Polymer Chemistry Laboratory | 実験 | ② | | | | | | | | | 4 | | | | 16321 | |
| | | 生命・物質化学演習Ⅰ | Exercises in Molecular Chemistry and Biological Chemistry I | 演習 | 1 | | | | | | | | | | | 2 | | 18421 | |
| 生命・物質化学演習Ⅱ | | Exercises in Molecular Chemistry and Biological Chemistry II | 演習 | 1 | | | | | | | | | | | | 2 | 18422 | | |
| ソフトマテリアル化学実験Ⅰ | | Soft Materials Laboratory I | 実験 | | ④ | | | | | | | | | 8 | | | 1N321 | | |
| ソフトマテリアル化学実験Ⅱ | | Soft Materials Laboratory II | 実験 | | ④ | | | | | | | | | 8 | | | 1N322 | | |
| ソフトマテリアル化学演習Ⅰ | | Soft Materials Exercise I | 演習 | | 1 | | | | | | | | | | 2 | | 1N421 | | |
| ソフトマテリアル化学演習Ⅱ | | Soft Materials Exercise II | 演習 | | 1 | | | | | | | | | | | 2 | 1N422 | | |
| セラミクス基礎科学演習 | | Practical Exercise on Fundamental Science of Ceramics | 演習 | | | 1 | | | 2 | | | | | | | | 1X221 | | |
| セラミクス応用学演習Ⅰ | | Exercises in Applied Ceramic Science I | 演習 | | | ① | | | 2 | | | | | | | | 1X222 | | |
| セラミクス応用学演習Ⅱ | | Exercises in Applied Ceramic Science II | 演習 | | | ① | | | | | 2 | | | | | | 1X321 | | |
| セラミクス応用学実験Ⅰ | | Experiments in Applied Ceramic Science I | 実験 | | | ③ | | | | | | 6 | | | | | 1X322 | | |
| セラミクス応用学実験Ⅱ | Experiments in Applied Ceramic Science II | 実験 | | | ③ | | | | | | 6 | | | | | 1X323 | | | |
| | 小計 | | | | ⑫2 | ⑧2 | ⑧1 | | | | | | | | | | | | |
| | 実践研究セミナー | Research Seminar | | | ② | | | | | | | | 4 | | | | 1Z341 | | |
| | 卒業研究 | Graduation Thesis | | | ⑧ | | | | | | | | | 20 | 20 | | 1Z441 | | |
| | 小計 | | | | ⑩ | ⑩ | ⑩ | | | | | | | | | | | | |
| 計 | 生命・物質化学 | | 単位 | (5) | 40 | | | ② | ⑥ | ⑭ | ⑩4 | ⑥16 | ⑧18 | ④1 | ④1 | | | | |
| | | 時間 | | 142 | | | 2 | 6 | 14 | 14 | 28 | 34 | 22 | 22 | | | | | |
| | ソフトマテリアル | 単位 | (5) | 22 | | | ② | ⑥ | ⑫ | ⑫ | ⑧10 | ⑧10 | ④1 | ④1 | | | | | |
| | | 時間 | | 122 | | | 2 | 6 | 12 | 12 | 22 | 24 | 22 | 22 | | | | | |
| 環境セラミクス | 単位 | (5) | 17 | | | ② | ⑥ | ⑫1 | ⑬ | ⑬2 | ②14 | ④ | ④ | | | | | | |
| | 時間 | | 116 | | | 2 | 6 | 14 | 14 | 22 | 18 | 20 | 20 | | | | | | |

専門教育科目 物理工学科

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数(○印は必修) | | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | | | |
|------------|------------|--|----------------------------------|------------|------|---------|----|-----|----|-----|-----|-----|----|------|----|-------|-------|--|
| | | | | 材料機能 | 応用物理 | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | | | |
| | | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | | | |
| 学科共通 | 理工学序論 | Introduction to Physical Science and Engineering | 講義 | ② | | 2 | | | | | | | | | | 21111 | | |
| | 材料物性基礎 | Fundamentals of Materials Science | 講義 | ② | | | 2 | | | | | | | | | 21112 | | |
| | 物理現象と微分方程式 | Physical Phenomena and Differential Equations | 講義 | ② | | | 2 | | | | | | | | | 21113 | | |
| | 物理・材料数学 I | Mathematics for Physics and Metallurgy I | 講義 | ② | | | 2 | | | | | | | | | 21114 | | |
| | 小計 | | | ⑧ | ⑧ | | | | | | | | | | | | | |
| 基盤科目 | 熱力学 | Thermodynamics | 講義 | ② | | | | 2 | | | | | | | | 2B211 | | |
| | 解析力学 | Analytical Mechanics | 講義 | 2 | | | | 2 | | | | | | | | 2B212 | | |
| | 回折結晶学 | Crystallography and Diffraction | 講義 | ② | | | | 2 | | | | | | | | 29211 | | |
| | 材料物理学 | Material Physics | 講義 | ② | | | | 2 | | | | | | | | 29212 | | |
| | 物理・材料数学 II | Mathematics for Physics and Metallurgy II | 講義 | ② | | | | 2 | | | | | | | | 29213 | | |
| | 量子力学 I | Quantum Mechanics I | 講義 | ② | | | | 2 | | | | | | | | 2B213 | | |
| | 材料平衡論 | Equilibrium of Materials | 講義 | ② | | | | | 2 | | | | | | | 28211 | | |
| | 移動速度論 | Transport Phenomena | 講義 | ② | | | | | 2 | | | | | | | 28212 | | |
| | 固体物理 I | Solid State Physics I | 講義 | ② | | | | | | 2 | | | | | | 2B214 | | |
| | 材料組織学 | Microstructure of Materials | 講義 | ② | | | | | | 2 | | | | | | 29214 | | |
| | 力学物性論 | Materials Physics and Mechanics | 講義 | ② | | | | | | 2 | | | | | | 29215 | | |
| | 固体物理 II | Solid State Physics II | 講義 | ② | | | | | | | 2 | | | | | 2B311 | | |
| | 応用電磁気学 I | Applied Electromagnetism I | 講義 | ② | | | | 2 | | | | | | | | 24211 | | |
| | 計測工学 I | Fine Measurement for Physics I | 講義 | ② | | | | 2 | | | | | | | | 27211 | | |
| | 物理数学 I | Physical Mathematics I | 講義 | ② | | | | 2 | | | | | | | | 23211 | | |
| | 統計力学 | Statistical Mechanics | 講義 | ② | | | | | | 2 | | | | | | 24212 | | |
| | 連続体力学 | Continuum Mechanics | 講義 | ② | | | | | | 2 | | | | | | 26211 | | |
| | 量子力学II | Quantum Mechanics II | 講義 | 2 | | | | | | 2 | | | | | | 2B215 | | |
| | | 小計 | | | ②4 | ② | | | | | | | | | | | | |
| 専門教育科目 | 電気・電子材料 | Electric and Electronic Materials | 講義 | 2 | | | | | | 2 | | | | | | 2A311 | | |
| | 材料強度学 | Strength and Plasticity of Materials | 講義 | 2 | | | | | | 2 | | | | | | 29311 | | |
| | 電気化学 | Electrochemistry | 講義 | 2 | | | | | | 2 | | | | | | 28311 | | |
| | 反応速度論 | Kinetics of Material Reaction | 講義 | 2 | | | | | | 2 | | | | | | 28312 | | |
| | エネルギー材料 | Energy Materials | 講義 | 2 | | | | | | | 2 | | | | | 2A313 | | |
| | 熱物性論 | Thermal Properties of Materials | 講義 | 2 | | | | | | | 2 | | | | | 2A312 | | |
| | 溶融プロセス工学 | Fusion and Solidification Processing | 講義 | 2 | | | | | | | 2 | | | | | 28314 | | |
| | 構造・機械材料 | Structural Materials | 講義 | 2 | | | | | | | 2 | | | | | 29312 | | |
| | 磁性材料 | Magnetic Materials | 講義 | 2 | | | | | | | 2 | | | | | 2A314 | | |
| | 応用電磁気学 II | Applied Electromagnetism II | 講義 | | 2 | | | | | 2 | | | | | | 24213 | | |
| | 物理数学 II | Physical Mathematics II | 講義 | | ② | | | | | 2 | | | | | | 23212 | | |
| | 計測工学 II | Fine Measurement for Physics II | 講義 | | 2 | | | | | 2 | | | | | | 27212 | | |
| | 計測工学 III | Fine Measurement for Physics III | 講義 | | 2 | | | | | | 2 | | | | | 27311 | | |
| | シミュレーション工学 | Simulation of Physical Phenomena | 講義 | | ② | | | | | | 2 | | | | | 25311 | | |
| | 光学 I | Optics I | 講義 | | 2 | | | | | | 2 | | | | | 27312 | | |
| | 流体物理 I | Physics of Fluids I | 講義 | | 2 | | | | | | 2 | | | | | 26311 | | |
| | 光学 II | Optics II | 講義 | | 2 | | | | | | | 2 | | | | 27313 | | |
| | 流体物理 II | Physics of Fluids II | 講義 | | 2 | | | | | | | 2 | | | | 26312 | | |
| | 固体物理 III | Solid State Physics III | 講義 | | 2 | | | | | | | 2 | | | | 25312 | | |
| | 量子ナノ計測 | Quantum Nano-scaled Measurement | 講義 | | 2 | | | | | | | 2 | | | | 27314 | | |
| | 材料プロセス工学 | Materials Processing | 講義 | | 2 | | | | | | | | 2 | | | 25411 | | |
| | 応用光学 | Applied Optics | 講義 | | 2 | | | | | | | | | 2 | | 25412 | | |
| | | 小計 | | | 18 | ④22 | | | | | | | | | | | | |
| | 実験・演習 | 材料機能工学演習 I | Materials Function Exercise I | 演習 | ① | | | | | | 2 | | | | | | 22321 | |
| | | 材料機能工学演習 II | Materials Function Exercise II | 演習 | ① | | | | | | | 2 | | | | | 22322 | |
| | | 材料機能工学実験 I | Materials Function Laboratory I | 実験 | ③ | | | | | | 6 | | | | | | 22323 | |
| | | 材料機能工学実験 II | Materials Function Laboratory II | 実験 | ③ | | | | | | | 6 | | | | | 22324 | |
| 材料機能工学セミナー | | Materials Function Seminar | 演習 | ② | | | | | | | | 2 | 2 | | | 22421 | | |
| 力学・電磁気学演習 | | Exercises in Mechanics and Electromagnetism | 演習 | | ② | | | 4 | | | | | | | | 22221 | | |
| 統計熱力学演習 | | Exercises in Statistical Thermodynamics | 演習 | | ② | | | | 4 | | | | | | | 22222 | | |
| 量子力学演習 | | Exercises in Quantum Mechanics | 演習 | | ② | | | | | 4 | | | | | | 22325 | | |
| 応用物理学実験 I | | Experiments in Applied Physics I | 実験 | | ② | | | | | 4 | | | | | | 22223 | | |
| 応用物理学実験 II | | Experiments in Applied Physics II | 実験 | | ② | | | | | | 4 | | | | | 22326 | | |
| | | 小計 | | | ⑩ | ⑩ | | | | | | | | | | | | |
| | | 実践研究セミナー | Research Seminar | | ② | | | | | | | 4 | | | | | 2Z341 | |
| | | 卒業研究 | Graduation Thesis | | ⑧ | | | | | | | | 20 | 20 | | | 2Z441 | |
| | 小計 | | | ⑩ | | | | | | | | | | | | | | |
| 計 | 材料機能 | | 単位 | (50 | 22 | ② | ⑥ | ⑩2 | ⑩2 | ⑥8 | ⑥10 | ⑤ | ⑤ | | | | | |
| | 時間 | | | 116 | 2 | 6 | 12 | 12 | 18 | 22 | 22 | 22 | 22 | | | | | |
| 応用物理 | 単位 | | 単位 | (54 | 22 | ② | ⑥ | ⑫ | ⑫4 | ⑩6 | ④8 | ④4 | ④ | | | | | |
| | 時間 | | | 120 | 2 | 6 | 14 | 20 | 20 | 14 | 24 | 20 | | | | | | |

専門教育科目 電気・機械工学科

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数(○印は必修) | | 毎週授業時間数 | | | | | | | | ナンバ | 備考 | |
|---------|----------------------------------|---|------|------------|---|---------|----|-----|----|-----|----|-----|-------|-------|-------|--|
| | | | | | | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | |
| | | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | |
| 学科共通 | 電気・機械工学入門 | Introduction to Electrical and Mechanical Engineering | 講義 | ② | | 2 | | | | | | | | 31111 | | |
| | 常微分方程式 | Ordinary Differential Equations | 講義 | ② | | | 2 | | | | | | | 31112 | | |
| | プログラミング I | Programming I | 講義 | ② | | | 2 | | | | | | | 31113 | | |
| | 熱力学 I | Thermodynamics I | 講義 | ② | | | 2 | | | | | | | 31115 | | |
| | 電気回路 I | Electric Circuits I | 講義 | ② | | | 2 | | | | | | | 31114 | | |
| | 小計 | | | ⑩ | ⑩ | | | | | | | | | | | |
| 基盤科目 | 計算機基礎 | Computer Fundamentals | 講義 | ② | | | | 2 | | | | | | 32211 | | |
| | 電気回路 II | Electric Circuits II | 講義 | ② | | | | 2 | | | | | | 3A211 | | |
| | 電気磁気学 I | Electromagnetics I | 講義 | ② | | | | 2 | | | | | | 3A212 | | |
| | 電子回路 I | Electronic Circuits I | 講義 | ② | | | | 2 | | | | | | 3A213 | | |
| | プログラミング II | Programming II | 講義 | ② | | | | 2 | | | | | | 32212 | | |
| | システム制御基礎 | System Control - Basic Concepts - | 講義 | ② | | | | | 2 | | | | | 3B211 | | |
| | 情報理論 | Information Theory | 講義 | ② | | | | | 2 | | | | | 3C211 | | |
| | 電気回路 III | Electric Circuits III | 講義 | ② | | | | | 2 | | | | | 3A214 | | |
| | 電気磁気学 II | Electromagnetics II | 講義 | ② | | | | | 2 | | | | | 3A215 | | |
| | 電子物性 | Electronic Properties of Materials | 講義 | ② | | | | | 2 | | | | | 3D211 | | |
| | 機構学 | Theory of Mechanism | 講義 | | ② | | | | 2 | | | | | 38211 | | |
| | 流体力学 I | Fluid Mechanics I | 講義 | | ② | | | | 2 | | | | | 34211 | | |
| | 工業力学 | Engineering Mechanics | 講義 | | ② | | | | 2 | | | | | 36211 | | |
| | 材料力学 I | Strength of Materials I | 講義 | | ② | | | | 2 | | | | | 36212 | | |
| | 熱力学 II | Thermodynamics II | 講義 | | ② | | | | 2 | | | | | 33211 | | |
| | 機械力学 | Dynamics of Machinery | 講義 | | ② | | | | | 2 | | | | 36213 | | |
| | 材料科学 | Introduction to Materials Science | 講義 | | ② | | | | | 2 | | | | 37211 | | |
| | 伝熱学 I | Heat Transfer I | 講義 | | ② | | | | | 2 | | | | 33212 | | |
| | 流体力学 II | Fluid Mechanics II | 講義 | | ② | | | | | 2 | | | | 34212 | | |
| | 材料力学 II | Strength of Materials II | 講義 | | ② | | | | | 2 | | | | 36214 | | |
| 制御工学 I | Control Engineering I | 講義 | | ② | | | | | 2 | | | | 38212 | | | |
| 材料加工の力学 | Mechanics of Machining Processes | 講義 | | ② | | | | | | 2 | | | 37311 | | | |
| | 小計 | | | ⑳ | ⑳ | | | | | | | | | | | |
| 専門教育科目 | 確率・統計 | Probability and Statistics | 講義 | 2 | | | | 2 | | | | | | 32214 | | |
| | ベクトル解析 | Vector Analysis | 講義 | 2 | | | | 2 | | | | | | 32215 | | |
| | 複素解析 | Complex Analysis | 講義 | 2 | | | | 2 | | | | | | 32216 | | |
| | 電気電子計測 | Electrical and Electronic Measurement | 講義 | 2 | | | | 2 | | | | | | 3A216 | | |
| | 振動波動 | Oscillations and Waves | 講義 | 2 | | | | | 2 | | | | | 3A217 | | |
| | 電子回路 II | Electronic Circuits II | 講義 | 2 | | | | | 2 | | | | | 3A218 | | |
| | デジタル電子回路 | Digital Electronic Circuits | 講義 | 2 | | | | | 2 | | | | | 3A219 | | |
| | システム制御設計 | System Control - Analysis and Design - | 講義 | 2 | | | | | | 2 | | | | 3B311 | | |
| | 信号処理回路 | Signal Processing Circuits | 講義 | 2 | | | | | | 2 | | | | 3A311 | | |
| | 通信工学 | Communication Engineering | 講義 | 2 | | | | | | 2 | | | | 3C311 | | |
| | 電気機器 | Electrical Machines and Drives | 講義 | 2 | | | | | | 2 | | | | 3B312 | | |
| | 電磁波工学 | Electromagnetic Wave Engineering | 講義 | 2 | | | | | | 2 | | | | 3C312 | | |
| | 半導体電子工学 | Semiconductor Electronic Engineering | 講義 | 2 | | | | | | 2 | | | | 3D311 | | |
| | 量子力学 | Quantum Mechanics | 講義 | 2 | | | | | | 2 | | | | 3D312 | | |
| | 電力システム | Electrical Power System | 講義 | 2 | | | | | | 2 | | | | 3B313 | | |
| | 高電圧工学 | High Voltage Engineering | 講義 | 2 | | | | | | | 2 | | | 3B314 | | |
| | 通信システム | Communication Systems | 講義 | 2 | | | | | | | 2 | | | 3C313 | | |
| | 電子材料工学 | Electronic Materials Engineering | 講義 | 2 | | | | | | | 2 | | | 3D313 | | |
| | パワーエレクトロニクス | Power Electronics | 講義 | 2 | | | | | | | 2 | | | 3B315 | | |
| | 半導体デバイス工学 | Semiconductor Devices | 講義 | 2 | | | | | | | 2 | | | 3D314 | | |
| | マイクロ波工学 | Microwave Engineering | 講義 | 2 | | | | | | | 2 | | | 3C314 | | |
| | 電波法規 | Radio Law | 講義 | 1 | | | | | | | | 1 | | 3C411 | | |
| | 電気機械設計 | Electrical Machine Design | 講義 | 2 | | | | | | | | 2 | | 3B411 | | |
| | 電気法規・施設管理 | Electric Law and Electric Facility Management | 講義 | 1 | | | | | | | | | 1 | 3B412 | | |
| | 機械工学実習 | Practical Exercises on Mechanical Engineering | 実習 | | 1 | | | | | 3 | | | | | 39231 | |
| | 偏微分方程式 | Partial Differential Equations | 講義 | | 2 | | | | | 2 | | | | | 32213 | |
| | 機械工学基礎 I | Basic Practice in Mechanical Engineering I | 演習 | | ① | | | | | | 2 | | | | 39222 | |
| | 機械工学基礎 II | Basic Practice in Mechanical Engineering II | 演習 | | ① | | | | | | 2 | | | | 39223 | |
| | 機械製図 II | Mechanical Drawing II | 演習 | | ② | | | | | | 4 | | | | 39224 | |
| | エンジン工学 I | Heat Engine I | 講義 | 2 | | | | | | | 2 | | | | 33311 | |
| | エンジン工学 II | Heat Engine II | 講義 | 2 | | | | | | | 2 | | | | 33312 | |
| | システムデザイン | System Design | 講義 | 2 | | | | | | | 2 | | | | 38311 | |
| 固体力学 | Solid Mechanics | 講義 | 2 | | | | | | | 2 | | | | 36311 | | |
| 制御工学 II | Control Engineering II | 講義 | 2 | | | | | | | 2 | | | | 38312 | | |

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数(○印は必修) | | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | |
|------------|----------|---|---|------------|------|---------|----|-----|----|-----|-----|-----|----|-------|-------|--|
| | | | | 電気電子 | 機械工学 | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | |
| | | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | |
| 専門教育科目 | 展開科目 | 伝熱学Ⅱ | Heat Transfer II | 講義 | | 2 | | | | | 2 | | | | 33313 | |
| | | 電子機械工学Ⅰ | Electronic-Mechanical Engineering I | 講義 | | 2 | | | | | 2 | | | | 38313 | |
| | | 流体力学Ⅲ | Fluid Mechanics III | 講義 | | 2 | | | | | 2 | | | | 34311 | |
| | | 設計製図 | Machine Design and Drawing | 実習 | | 1 | | | | | | 3 | | | 39331 | |
| | | ターボ機械基礎 | Fundamentals of Turbomachinery | 講義 | | 2 | | | | | 2 | | | | 34312 | |
| | | トライボロジー | Tribology | 講義 | | 2 | | | | | 2 | | | | 37312 | |
| | | バイオメカニクス | Biomechanics | 講義 | | 2 | | | | | 2 | | | | 35311 | |
| | | ロボット工学 | Robotics | 講義 | | 2 | | | | | 2 | | | | 38314 | |
| | | 応用流体力学 | Applied Fluid Mechanics | 講義 | | 2 | | | | | 2 | | | | 34313 | |
| | | 機械要素デザイン工学 | Machine Element Design | 講義 | | 2 | | | | | 2 | | | | 37313 | |
| | | 機能材料工学 | Structural Materials | 講義 | | 2 | | | | | 2 | | | | 37314 | |
| | | 成形プロセス工学 | Forming Process Engineering | 講義 | | 2 | | | | | 2 | | | | 37315 | |
| | | 精密プロセス工学 | Precision Process Engineering | 講義 | | 2 | | | | | 2 | | | | 37316 | |
| | | 電子機械工学Ⅱ | Electronic-Mechanical Engineering II | 講義 | | 2 | | | | | 2 | | | | 38315 | |
| | | 燃焼工学 | Combustion Engineering | 講義 | | 2 | | | | | 2 | | | | 33314 | |
| | 特別講義 | Advanced Lecture | 講義 | | 2 | | | | | | | 2 | | 39411 | | |
| | | 小計 | | | 46 | ④50 | | | | | | | | | | |
| | 実験・演習 | 電気電子工学実験実習 | Experiments on Introductory Electrical and Electronic Engineering | 実験 | ② | | | | 4 | | | | | | 3E221 | |
| | | 電気電子工学基礎実験 | Fundamental Experiments on Electrical and Electronic Engineering | 実験 | ② | | | | | 4 | | | | | 3E222 | |
| | | 電気電子工学応用実験 | Applied Experiments on Electrical and Electronic Engineering | 実験 | ② | | | | | | 4 | | | | 3E321 | |
| 電気電子工学専門実験 | | Advanced Experiments on Electrical and Electronic Engineering | 実験 | ② | | | | | | | 4 | | | 3E322 | | |
| 機械製図Ⅰ | | Mechanical Drawing I | 演習 | | ② | | | 4 | | | | | | 39221 | | |
| 機械工学実験 | | Experiments on Mechanical Engineering | 実験 | | ② | | | | | | 4 | | | 39321 | | |
| | | 小計 | | | ⑧ | ④ | | | | | | | | | | |
| | 実践研究セミナー | Research Seminar | | | ② | | | | | | 4 | | | 3Z341 | | |
| | 卒業研究 | Graduation Thesis | | | ⑧ | | | | | | | 20 | 20 | 3Z441 | | |
| | 小計 | | | ⑩ | ⑩ | | | | | | | | | | | |
| 計 | 電気電子 | | 単位 | 48 | 46 | ② | ⑧ | ⑫8 | ⑫6 | ②16 | ④12 | ④4 | ④ | | | |
| | | | 時間 | 136 | | 2 | 8 | 22 | 20 | 20 | 20 | 24 | 20 | | | |
| | 機械工学 | | 単位 | ⑤2 | 50 | ② | ⑧ | ⑫7 | ⑫2 | ④16 | ②23 | ④2 | ④ | | | |
| | | | 時間 | 149 | | 2 | 8 | 24 | 22 | 22 | 29 | 22 | 20 | | | |

専門教育科目 情報工学科

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数(○印は必修) | | | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | |
|----------------|-------------------------------|---|------|------------|----------|------------|---------|----|-----|----|-----|-----|-----|----|-------|-------|--|
| | | | | | | | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | |
| | | | | ネット ワーク | 知能情 報 | メディ ア情報 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | |
| 学科 共通 科目 | コンピュータ入門 | Introduction to Computer Systems | 講義 | | ② | | | 2 | | | | | | | | 41111 | |
| | プログラミングⅠ | Programming I | 演習 | | ② | | | 4 | | | | | | | | 41121 | |
| | 確率 | Probability | 講義 | | ② | | | 2 | | | | | | | | 40111 | |
| | プログラミングⅡ | Programming II | 演習 | | ② | | | | | 4 | | | | | | 41221 | |
| | プログラミングⅢ | Programming III | 演習 | | ② | | | | | | 4 | | | | | 41222 | |
| | 小計 | | | ⑩ | ⑩ | ⑩ | | | | | | | | | | | |
| 基盤 科目 | 情報工学概論 | Introduction to Computer Science | 講義 | | ② | | | 2 | | | | | | | | 4B111 | |
| | デジタル回路 | Digital Circuits | 講義 | | ② | | | 2 | | | | | | | | 43111 | |
| | 情報数学Ⅰ | Mathematics for Computer Science I | 講義 | | ② | | | | 2 | | | | | | | 42111 | |
| | 情報数学Ⅱ | Mathematics for Computer Science II | 講義 | | ② | | | | | 2 | | | | | | 42211 | |
| | コンピュータアーキテクチャⅠ | Computer Architecture I | 講義 | | ② | | | | | 2 | | | | | | 43211 | |
| | 情報理論 | Information Theory | 講義 | | ② | | | | | 2 | | | | | | 42212 | |
| | データ構造とアルゴリズム | Data Structures and Algorithms | 講義 | | ② | | | | | 2 | | | | | | 42213 | |
| | フーリエ解析 | Fourier Analysis | 講義 | | ② | | | | | 2 | | | | | | 40211 | |
| 形式言語とオートマトン | Formal Language and Automata | 講義 | | ② | | | | | | | 2 | | | | 42214 | | |
| | 小計 | | | ⑧ | ⑧ | ⑧ | | | | | | | | | | | |
| 専門 教育 科目 | オペレーティングシステム | Operating Systems | 講義 | | ② | | | | | | 2 | | | | | 45211 | |
| | コンピュータアーキテクチャⅡ | Computer Architecture II | 講義 | | ② | | | | | 2 | | | | | | 43212 | |
| | データサイエンス | Data Science | 講義 | | 2 | | | | | 2 | | | | | | 42215 | |
| | 科学技術計算 | Scientific Computing | 演習 | | 2 | | | | | 4 | | | | | | 42221 | |
| | 情報ネットワーク | Information Networks | 講義 | | ② | | | | | | | 2 | | | | 45311 | |
| | 情報通信技術政策 | Technology Policy for Telecommunication | 講義 | | 2 | | | | | | | 2 | | | | 4B311 | |
| | ソフトウェア工学 | Software Engineering | 講義 | | 2 | | | | | | | 2 | | | | 44312 | |
| | パターン認識 | Pattern Recognition | 講義 | | 2 | | | | | | | 2 | | | | 42311 | |
| | プログラミング応用 | Advanced Programming | 演習 | | 2 | | | | | | 4 | | | | | 41321 | |
| | 画像情報処理 | Image Processing | 講義 | | 2 | | | | | | | 2 | | | | 47312 | |
| | ソフトウェア工学セミナーⅠ | Software Engineering Seminar I | 講義 | | 2 | | | | | | | 2 | | | | 4Z311 | |
| | ソフトウェア工学セミナーⅡ | Software Engineering Seminar II | 講義 | | 2 | | | | | | | | 2 | | | 4Z312 | |
| | 情報セキュリティ | Information Security | 講義 | | ② | | | | | | | | 2 | | | 45314 | |
| | 音声情報処理 | Speech Processing | 講義 | | 2 | | | | | | | | 2 | | | 47314 | |
| | 情報工学特別講義 | Special Lecture in Computer Science and Engineering | 講義 | | 1 | | | | | | | | | 1 | | 4Z313 | |
| | データベース論 | Database Systems | 講義 | | ② | | | | | | | | 2 | | | 45313 | |
| | 微分方程式 | Differential Equations | 講義 | | 2 | | | | | | | | | 2 | | 40411 | |
| | 計算幾何学 | Computational Geometry | 講義 | 2 | | | 2 | | | | 2 | | | | | 47211 | |
| | コンパイラ | Compilers | 講義 | 2 | | | | | | | 2 | | | | | 44211 | |
| | システムプログラム | Systems Programming | 講義 | 2 | | | | | | | 2 | | | | | 44212 | |
| | 信号処理 | Signal Processing | 講義 | | ② | | | | | | | 2 | | | | 47213 | |
| | 電気電子回路 | Electronic Circuits | 講義 | 2 | | | 2 | | | | | | 2 | | | 43311 | |
| | プログラミング言語論 | Programming Languages and Methodology | 講義 | 2 | | | | | | | | 2 | | | | 44311 | |
| | 分散システム論 | Distributed Systems | 講義 | 2 | | | | | | | | | 2 | | | 45312 | |
| | 知識表現と推論 | Knowledge Representaion and Inference | 講義 | 2 | | | | | | | | | | 2 | | 46212 | |
| | 知能処理学 | Intelligent Information Processing | 講義 | | 2 | | | | | | | 2 | | | | 46211 | |
| | 機械学習論 | Machine Learning | 講義 | | | 2 | | | | | | | 2 | | | 46311 | |
| | ウェブインテリジェンス | Web Intelligence | 講義 | | 2 | | | | | | | | 2 | | | 46312 | |
| | マルチエージェントシステム | Multiagent Systems | 講義 | | 2 | | | | | | | 2 | | | | 46313 | |
| | 知識システム | Knowledge-based Systems | 講義 | | 2 | | | | | | | | 2 | | | 46314 | |
| | 知能ロボット制御論 | Control of Intelligent Robots | 講義 | | 2 | | | | | | | | 2 | | | 46315 | |
| | コンピュータグラフィックス | Computer Graphics | 講義 | | | 2 | | | | | | 2 | | | | 47212 | |
| 感性情報処理 | Kansei Information Processing | 講義 | | | 2 | | | | | | | 2 | | | 47311 | | |
| 言語処理工学 | Language Processing | 講義 | | | 2 | | | | | | | 2 | | | 47313 | | |
| メディアセンシング | Media Sensing | 講義 | | | 2 | | | | | | | | 2 | | 47315 | | |
| | 小計 | | | ⑫37 | ⑫37 | ⑫37 | | | | | | | | | | | |
| 実験 ・ 演習 | ネットワーク系演習Ⅰ | Exercise I for network field | 演習 | ② | | | | | | | | 4 | | | | 45321 | |
| | ネットワーク系演習Ⅱ | Exercise II for network field | 演習 | ② | | | | | | | | | 4 | | | 45322 | |
| | 知能プログラミング演習Ⅰ | Exercise I for AI Programming | 演習 | | ② | | | | | | | 4 | | | | 46321 | |
| | 知能プログラミング演習Ⅱ | Exercise II for AI Programming | 演習 | | ② | | | | | | | | 4 | | | 46322 | |
| | メディア系演習Ⅰ | Media Laboratory I | 演習 | | | ② | | | | | | | 4 | | | 47321 | |
| | メディア系演習Ⅱ | Media Laboratory II | 演習 | | | ② | | | | | | | | 4 | | 47322 | |
| | インターンシップⅠ | Internship I | 演習 | | 2 | | | | | | | | | 4 | | 4Z421 | |
| | インターンシップⅡ | Internship II | 演習 | | 2 | | | | | | | | | | 4 | 4Z422 | |
| | 小計 | | | ④4 | ④4 | ④4 | | | | | | | | | | | |
| | 実践研究セミナー | Research Seminar | | | ② | | | | | | | | | 4 | | 4Z341 | |
| | 卒業研究 | Graduation Thesis | | | ⑧ | | | | | | | | | 20 | 20 | 4Z441 | |
| | 小計 | | | ⑩ | ⑩ | ⑩ | | | | | | | | | | | |
| 計 | ネットワーク | 単位 | (54 | 41 | | | | ④ | ⑧ | ⑫ | ⑩10 | ④16 | ⑧9 | ④4 | ④2 | | |
| | | 時間 | | 147 | | | | 4 | 10 | 14 | 24 | 24 | 24 | 21 | 26 | 24 | |
| | 知能情報 | 単位 | (54 | 41 | | | | ④ | ⑧ | ⑫ | ⑩8 | ④18 | ⑧9 | ④4 | ④2 | | |
| | | 時間 | | 147 | | | | 4 | 10 | 14 | 22 | 26 | 21 | 26 | 24 | | |
| メディア情報 | 単位 | (54 | 41 | | | | ④ | ⑧ | ⑫ | ⑩8 | ④20 | ⑧7 | ④4 | ④2 | | | |
| | 時間 | | 147 | | | | 4 | 10 | 14 | 22 | 28 | 19 | 26 | 24 | | | |

専門教育科目 社会工学科

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数(○印は必修) | | | 毎週授業時間数 | | | | | | | | ナンバー | 備考 |
|-----------------|--|---|------|------------|------|--------|---------|----|-----|----|-----|----|-----|-------|-------|----|
| | | | | 建築・デザイン | 環境都市 | 経営システム | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | |
| | | | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | |
| 学科 共通科目 | 社会工学概論 | Introduction to Architecture, Civil Engineering and Industrial Management Engineering | 講義 | | ② | | 2 | | | | | | | | 5Y111 | |
| | 社会工学基礎 I | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering I | 講義 | | ② | | 2 | | | | | | | | 5Y112 | |
| | 社会工学基礎 II | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering II | 講義 | | ② | | 2 | | | | | | | | 5Y113 | |
| | 社会工学基礎 III | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering III | 講義 | | ② | | 2 | | | | | | | | 5Y114 | |
| | 社会工学基礎 IV | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering IV | 講義 | | ② | | 2 | | | | | | | | 5Y115 | |
| | 小計 | | | ⑩ | ⑩ | ⑩ | | | | | | | | | | |
| 基盤科目 | 構造デザイン学 I | Structural Design I | 講義 | ② | | | 2 | | | | | | | | 54111 | |
| | 建築・デザイン史 I | History of Architecture and Design I | 講義 | ② | | | | 2 | | | | | | | 50211 | |
| | 建築・デザイン計画学 | Architectural and Design Planning | 講義 | ② | | | | 2 | | | | | | | 50213 | |
| | 環境デザイン学 I | Environmental Design I | 講義 | ② | | | | 2 | | | | | | | 50215 | |
| | 構造デザイン学 II | Structural Design II | 講義 | ② | | | | 2 | | | | | | | 50218 | |
| | 建築構法学 | Building Construction Method | 講義 | ② | | | | 2 | | | | | | | 53211 | |
| | 建築材料デザイン学 | Building Materials | 講義 | ② | | | | 2 | | | | | | | 50217 | |
| | 平面・立体構成 | Constructive Design | 講義 | 2 | | | | | 2 | | | | | | 56211 | |
| | 都市デザイン学 | Urban Design | 講義 | ② | | | | | 2 | | | | | | 50214 | |
| | 環境デザイン学 II | Environmental Design II | 講義 | ② | | | | | 2 | | | | | | 50216 | |
| | 建築・デザイン史 II | History of Architecture and Design II | 講義 | 2 | | | | | 2 | | | | | | 50212 | |
| | 構造デザイン学 III | Structural Design III | 講義 | 2 | | | | | 2 | | | | | | 50219 | |
| | ビジュアルデザイン | Visual Design | 講義 | 2 | | | | | | 2 | | | | | 58311 | |
| | 測量学 | Surveying | 講義 | | ② | | 2 | | | | | | | | 5A111 | |
| | 環境水理学 I | Environmental Hydraulics I | 講義 | | ② | | | 2 | | | | | | | 5E211 | |
| | 環境生態学 | Environmental Ecology | 講義 | | ② | | | 2 | | | | | | | 5E212 | |
| | 構造力学 I | Structural Mechanics I | 講義 | | ② | | | 2 | | | | | | | 5C211 | |
| | 構築材質学 | Concrete Materials | 講義 | | ② | | | 2 | | | | | | | 5B211 | |
| | 地盤力学 | Basic Geomechanics | 講義 | | ② | | | 2 | | | | | | | 5D211 | |
| | 社会基盤計画学 | Infrastructure Planning | 講義 | | ② | | | 2 | | | | | | | 5F211 | |
| | 環境水理学 II | Environmental Hydraulics II | 講義 | | ② | | | | 2 | | | | | | 5E213 | |
| | 構造力学 II | Structural Mechanics II | 講義 | | ② | | | | 2 | | | | | | 5C212 | |
| | コンクリート構造学 | Concrete Structures | 講義 | | ② | | | | 2 | | | | | | 5B212 | |
| | 地盤解析学 | Theoretical Geomechanics | 講義 | | ② | | | | 2 | | | | | | 5D212 | |
| | 環境都市技術者倫理 | Ethics for Civil Engineers | 講義 | | ② | | | | | 2 | | | | | 5A311 | |
| | 構造シミュレーション | Structural Analysis | 講義 | | ② | | | | | 2 | | | | | 5C311 | |
| | 交通環境計画学 | Transportation | 講義 | | ② | | | | | 2 | | | | | 5F311 | |
| | 経営環境 | Business Environment | 講義 | | | ② | | 2 | | | | | | | 5G211 | |
| | システムマネジメント論 | Systems Management and Engineering | 講義 | | | ② | | 2 | | | | | | | 5J212 | |
| | 数理計画 | Mathematical Programming | 講義 | | | ② | | 2 | | | | | | | 5K211 | |
| | プログラムデザイン | Program Design | 講義 | | | ② | | 2 | | | | | | | 5K212 | |
| | 確率・統計 | Probability and Statistics | 講義 | | | ② | | 2 | | | | | | | 5K213 | |
| | 経営心理行動科学 | Psychology for Systems Management and Engineering | 講義 | | | ② | | 2 | | | | | | | 5G213 | |
| 社会セキュリティ・マネジメント | Societal Security Management | 講義 | | | ② | | 2 | | | | | | | 5J211 | | |
| 生産管理 | Production Management | 講義 | | | ② | | | 2 | | | | | | 5H212 | | |
| マーケティング戦略 | Marketing Strategy | 講義 | | | ② | | | 2 | | | | | | 5G212 | | |
| 品質管理 | Quality Control | 講義 | | | ② | | | 2 | | | | | | 5H213 | | |
| | 小計 | | | ⑬ | ⑮ | ⑯ | | | | | | | | | | |
| 展開科目 | コンクリート材料学 | Concrete Materials | 講義 | 2 | | | | | 2 | | | | | | 53212 | |
| | 建築法規・行政 | Building Administration | 講義 | 2 | | | | | 2 | | | | | | 51211 | |
| | 建築空間計画学 | Architectural Space Design | 講義 | 2 | | | | | | 2 | | | | | 51311 | |
| | 現代建築論 | Contemporary Architectural Theory | 講義 | 2 | | | | | | 2 | | | | | 51312 | |
| | 建築歴史意匠学 | History and Theory of Architectural Design | 講義 | 2 | | | | | | 2 | | | | | 51313 | |
| | 荷重・振動学 | Design Load and Structural Dynamics | 講義 | 2 | | | | | | 2 | | | | | 54311 | |
| | 鉄筋コンクリート構造学 | Reinforced Concrete Structures | 講義 | 2 | | | | | | 2 | | | | | 54312 | |
| | 耐用設計論 | Durability Design | 講義 | 2 | | | | | | 2 | | | | | 53311 | |
| | 建築設備学 | Building Services | 講義 | 2 | | | | | | 2 | | | | | 52311 | |
| | ユニバーサルデザイン論 | Universal Design | 講義 | 2 | | | | | | 2 | | | | | 56311 | |
| | 住文化論 | Aesthetics of Residential Environment | 講義 | 2 | | | | | | 2 | | | | | 57311 | |
| | 建築保存修復学 | Theory of Conservation and Restoration for Architectural Monument | 講義 | 2 | | | | | | | 2 | | | | 51314 | |
| | 耐震設計学 | Seismic Design Philosophy | 講義 | 2 | | | | | | | 2 | | | | 54313 | |
| | 鉄骨構造学 | Steel Structures | 講義 | 2 | | | | | | 2 | | | | | 54314 | |
| | 都市環境学 | Urban Environmental Planning | 講義 | 2 | | | | | | 2 | | | | | 52312 | |
| | 建築設備設計論 | Building Systems Design | 講義 | 2 | | | | | | | 2 | | | | 52313 | |
| | 建築施工学 | Building Construction | 講義 | 2 | | | | | | | 2 | | | | 53312 | |
| | 環境デザイン学 III | Environmental Design III | 講義 | 2 | | | | | | | 2 | | | | 57312 | |
| | メディアデザイン論 | Media Design | 講義 | 2 | | | | | | | 2 | | | | 58312 | |
| | ランドスケープデザイン論 | Landscape Design | 講義 | 2 | | | | | | | 2 | | | | 57313 | |
| | 維持管理工学 | Maintenance and Control Engineering | 講義 | | 2 | | | | | | 2 | | | | 5B311 | |
| | 環境地盤工学 | Environmental Geotechnical Engineering | 講義 | | 2 | | | | | | 2 | | | | 5D311 | |
| | 構造設計学 | Structural Design | 講義 | | 2 | | | | | | 2 | | | | 5C312 | |
| 都市・地域計画学 | Urban & Regional Planning | 講義 | | 2 | | | | | | 2 | | | | 5F312 | | |
| 防災地質学 | Geoenvironment and Disaster Prevention | 講義 | | 2 | | | | | | 2 | | | | 5D312 | | |

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数(○印は必修) | | | 毎週授業時間数 | | | | | | | | ナンバ | 備考 | | | |
|-----------------|---|--|------|-------------------------|------------------|----------------------------|---------|--------|--------|--------|--------|--------|--------|--------|-----|-------|-------|--|--|
| | | | | 建 築・ デ ザ イン | 環 境 都 市 | 経 営 シ ス テ ム | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | | | |
| | | | | | | | 前 期 | 後 期 | 前 期 | 後 期 | 前 期 | 後 期 | 前 期 | 後 期 | | | | | |
| 展開科目 | 水域防災工学 | Coastal and River Engineering | 講義 | | 2 | | | | | | | 2 | | | | | 5E311 | | |
| | 建設マネジメント | Construction Management | 講義 | | 2 | | | | | | | | 2 | | | | 5F314 | | |
| | 交通システム工学 | Transportation System Engineering | 講義 | | 2 | | | | | | | | 2 | | | | 5F313 | | |
| | 地震リスク工学 | Seismic Risk Engineering | 講義 | | 2 | | | | | | | | 2 | | | | 5A312 | | |
| | 耐震工学 | Seismic Engineering | 講義 | | 2 | | | | | | | | 2 | | | | 5C313 | | |
| | 橋工学 | Bridge Engineering | 講義 | | 2 | | | | | | | | 2 | | | | 5C314 | | |
| | 流域環境工学 | Watershed Environmental Engineering | 講義 | | 2 | | | | | | | | 2 | | | | 5E312 | | |
| | 人間工学 | Ergonomics | 講義 | | | 2 | | | | | 2 | | | | | | 5H211 | | |
| | プロジェクトマネジメント | Project Management | 講義 | | | 2 | | | | | 2 | | | | | | 5J213 | | |
| | モデリング | Modelling | 講義 | | | 2 | | | | | 2 | | | | | | 5K215 | | |
| | 確率モデル | Stochastic Models | 講義 | | | 2 | | | | | 2 | | | | | | 5K214 | | |
| | グローバル経営戦略 | Global Manufacturing Strategy | 講義 | | | 2 | | | | | | 2 | | | | | 5G311 | | |
| | 経営分析 | Financial Analysis | 講義 | | | 2 | | | | | | 2 | | | | | 5G312 | | |
| | 組織行動論 | Organizational Behavior | 講義 | | | 2 | | | | | | 2 | | | | | 5G313 | | |
| | ヒューマンファクターズ | Human Factors Psychology | 講義 | | | 2 | | | | | | 2 | | | | | 5H311 | | |
| | 工場管理 | Factory Management | 講義 | | | 2 | | | | | | 2 | | | | | 5H312 | | |
| | 社会インフラマネジメント | Social Infrastructure Management | 講義 | | | 2 | | | | | | 2 | | | | | 5J311 | | |
| | 最適化アルゴリズム | Optimization Algorithm | 講義 | | | 2 | | | | | | 2 | | | | | 5K311 | | |
| | 制御工学 | Control Engineering | 講義 | | | 2 | | | | | | 2 | | | | | 5K312 | | |
| | 創造的問題解決論 | Creative Problem Solving | 講義 | | | 2 | | | | | | | 2 | | | | 5G314 | | |
| | サービスマネジメント | Service Management | 講義 | | | 2 | | | | | | | 2 | | | | 5G315 | | |
| | 経済性工学 | Engineering Economy | 講義 | | | 2 | | | | | | | 2 | | | | 5H313 | | |
| | ダイバーシティ・マネジメント | Diversity Management | 講義 | | | 2 | | | | | | | 2 | | | | 5J312 | | |
| データサイエンス | Data Science | 講義 | | | 2 | | | | | | | | 2 | | | 5K313 | | | |
| 小計 | | | | 40 | 24 | 34 | | | | | | | | | | | | | |
| 専門教育科目 | 建築設計・デザイン制作 I | Architectural Design Studio + Design Workshop 1 | 演習 | ④ | | | | | | 8 | | | | | | | 55222 | | |
| | 建築設計・デザイン制作 II | Architectural Design Studio + Design Workshop 2 | 演習 | ④ | | | | | | | | 8 | | | | | 55321 | | |
| | 建築設計・デザイン制作 III | Architectural Design Studio + Design Workshop 3 | 演習 | ② | | | | | | | | | 4 | | | | 55322 | | |
| | 建築設計IV | Architecture Design Studio 4 | 演習 | 2 | | | | | | | | | 4 | | | | 55323 | | |
| | 建築情報技術 | Architecture Information Technology | 演習 | 3 | | | | | | 6 | | | | | | | 55223 | | |
| | 表現製図 | Presentation Technique | 演習 | 2 | | | | | | 4 | | | | | | | 55221 | | |
| | 構造・デザイン演習 I | Structural + Design Seminar I | 演習 | 1 | | | | | | 2 | | | | | | | 55224 | | |
| | 構造・デザイン演習 II | Structural + Design Seminar II | 演習 | 1 | | | | | | | 2 | | | | | | 55225 | | |
| | 建築環境実験 | Environmental Control Laboratory | 実験 | 1 | | | | | | | 2 | | | | | | 52221 | | |
| | 意匠計画学演習 | Architectural Design Seminar | 演習 | 1 | | | | | | | 2 | | | | | | 51222 | | |
| | 実務設計デザイン実習 | Practical Architectural + Design Exercises | 実習 | 1 | | | | | | | 3 | | | | | | 55231 | | |
| | 建築材料実験 | Laboratory Tests of Building Materials | 実験 | 1 | | | | | | | | 2 | | | | | 53321 | | |
| | 建築構造実験 | Structural Mechanics Laboratory | 実験 | 1 | | | | | | | | 2 | | | | | 54321 | | |
| | 建築史実習 | Fieldwork in Architectural History | 実習 | 1 | | | | | | | | | | 3 | | | 51331 | | |
| | 建築・デザイン制作 | Architecture and Design Workshop | 演習 | 1 | | | | | | | | | | 2 | | | 55421 | | |
| | 測量実習 | Field Exercises in Surveying | 演習 | | ① | | | 2 | | | | | | | | | 5A121 | | |
| | 環境都市情報技術 | Information Technology in Civil Engineering | 演習 | | ① | | | | | 2 | | | | | | | 5A221 | | |
| | 環境都市基礎製図 | Exercises in Basic Drawing | 演習 | | ① | | | | | 2 | | | | | | | 5A222 | | |
| | 構造力学 I 演習 | Exercises in Structural Mechanics I | 演習 | | ① | | | | | 2 | | | | | | | 5C221 | | |
| | 構造力学 II 演習 | Exercises in Structural Mechanics II | 演習 | | ① | | | | | | 2 | | | | | | 5C222 | | |
| | 環境水理学演習 | Exercises in Hydraulics | 演習 | | ① | | | | | | 2 | | | | | | 5E221 | | |
| | 地盤力学演習 | Exercise in Geomechanics | 演習 | | ① | | | | | | 2 | | | | | | 5D221 | | |
| | 社会基盤計画学演習 | Exercises in Infrastructure Planning | 演習 | | ① | | | | | | 2 | | | | | | 5F221 | | |
| | コンクリート構造学演習 | Exercises in Concrete Structures | 演習 | | ① | | | | | | | 2 | | | | | 5B321 | | |
| | 環境都市工学実験 I | Experiments in Civil Engineering I | 実験 | | ① | | | | | | | 2 | | | | | 5A321 | | |
| | 環境都市工学実験 II | Experiments in Civil Engineering II | 実験 | | ① | | | | | | | | 2 | | | | 5A322 | | |
| | 環境都市設計製図 | Design and Drawing in Civil Engineering | 演習 | | ① | | | | | | | | | 2 | | | 5A323 | | |
| | 経営システム工学演習 I A | Exercises for Data Analysis in Business Process IA | 演習 | | | ① | | | | 2 | | | | | | | 5L221 | | |
| | 経営システム工学演習 I B | Exercises for Data Analysis in Business Process IB | 演習 | | | ① | | | | | 2 | | | | | | 5L222 | | |
| | 経営システム工学演習 II | Exercises for Data Analysis in Business Process II | 演習 | | | ① | | | | | 2 | | | | | | 5L223 | | |
| | 経営システム工学演習 III A | Exercises for Data Analysis in Business Process IIIA | 演習 | | | ① | | | | | | 2 | | | | | 5L321 | | |
| | 経営システム工学演習 III B | Exercises for Data Analysis in Business Process IIIB | 演習 | | | ① | | | | | | 2 | | | | | 5L322 | | |
| | 経営システム工学演習 IV | Exercises for Data Analysis in Business Process IV | 演習 | | | ① | | | | | | | 2 | | | | 5L323 | | |
| 経営システム工学応用演習 | Applied Exercises in Systems Management and Engineering | 演習 | | | ① | | | | | | | 2 | | | | 5L324 | | | |
| 経営システム工学総合演習 I | Integrated Exercises in Systems Management and Engineering I | 演習 | | | ① | | | | | | | | 2 | | | 5L421 | | | |
| 経営システム工学総合演習 II | Integrated Exercises in Systems Management and Engineering II | 演習 | | | ① | | | | | | | | | 2 | | 5L422 | | | |
| 小計 | | | | ⑩ | ⑩ | ⑩ | | | | | | | | | | | | | |
| 実践研究セミナー | Research Seminar | | | ② | | | | | | | | | 4 | | | | 5Z341 | | |
| 卒業研究 | Graduation Thesis | | | ⑧ | | | | | | | | | | 20 | 20 | | 5Z441 | | |
| 小計 | | | | ⑩ | ⑩ | ⑩ | | | | | | | | | | | | | |
| 計 | 建築・デザイン | 単位 | | ④8 | 64 | ④ | ⑧ | ⑩6 | ⑧14 | ④22 | ④21 | ④1 | ④ | | | | | | |
| | | 時間 | | 174 | 4 | 8 | 24 | 31 | 32 | 33 | 22 | 20 | | | | | | | |
| | 環境都市 | 単位 | | ⑥0 | 24 | ⑦ | ⑥ | ⑮ | ⑫ | ⑧12 | ④12 | ④ | ④ | | | | | | |
| | | 時間 | | 130 | 8 | 6 | 18 | 16 | 22 | 20 | 20 | 20 | 20 | | | | | | |
| 経営システム | 単位 | | ④9 | 34 | ④ | ⑥ | ⑯ | ⑦8 | ②16 | ④10 | ⑤ | ⑤ | | | | | | | |
| | 時間 | | 126 | 4 | 6 | 18 | 16 | 20 | 18 | 22 | 22 | | | | | | | | |

専門教育科目 創造工学教育課程

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数 (○印は必修) | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | |
|---------------|---|---|------|----------------|---------|----|-----|----|-----|----|-----|----|-------|-------|--|
| | | | | | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | |
| | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | |
| 生命・物質化学 | 基礎有機化学I | Basic Organic Chemistry I | 講義 | ② | | 2 | | | | | | | | 6A111 | |
| | 基礎無機化学 | Basic Inorganic Chemistry | 講義 | ② | | 2 | | | | | | | | 6A112 | |
| | 固体化学基礎 | Fundamentals of Solid Chemistry | 講義 | ② | | 2 | | | | | | | | 6A113 | |
| | 分析化学 | Analytical Chemistry | 講義 | ② | | | 2 | | | | | | | 6A211 | |
| | 基礎化学工学 | Fundamentals of Chemical Engineering | 講義 | ② | | | 2 | | | | | | | 6A212 | |
| | 高分子化学 | Polymer Chemistry | 講義 | ② | | | 2 | | | | | | | 6A213 | |
| | 物理化学 | Physical Chemistry | 講義 | ② | | | 2 | | | | | | | 6A214 | |
| | 生化学 | Biochemistry | 講義 | ② | | | 2 | | | | | | | 6A215 | |
| | 基礎有機化学II | Basic Organic Chemistry II | 講義 | ② | | | 2 | | | | | | | 6A216 | |
| | 無機化学 | Inorganic Chemistry | 講義 | ② | | | 2 | | | | | | | 6A217 | |
| | 物理化学実験 | Physical Chemistry Laboratory | 実験 | ② | | | | | 4 | | | | | 6A321 | |
| | 有機化学実験 | Organic Chemistry Laboratory | 実験 | ② | | | | | 4 | | | | | 6A322 | |
| | 分析化学実験 | Analytical Chemistry Laboratory | 実験 | ② | | | | | 4 | | | | | 6A323 | |
| | 無機化学実験 | Inorganic Chemistry Laboratory | 実験 | ② | | | | | | 4 | | | | 6A324 | |
| | 化学工学実験 | Chemical Engineering Laboratory | 実験 | ② | | | | | | 4 | | | | 6A325 | |
| | 高分子化学実験 | Polymer Chemistry Laboratory | 実験 | ② | | | | | | 4 | | | | 6A326 | |
| | 分離分析化学 | Analytical Separation Chemistry | 講義 | 2 | | | | 2 | | | | | | 6A218 | |
| | 構造分子化学 | Structural Molecular Chemistry | 講義 | 2 | | | | 2 | | | | | | 6A219 | |
| | 高分子基礎物性 | Basic Physical Chemistry for Polymers | 講義 | 2 | | | | 2 | | | | | | 6A21A | |
| | 有機化学I | Organic Chemistry I | 講義 | 2 | | | | 2 | | | | | | 6A21B | |
| 分子生物学 | Molecular biology | 講義 | 2 | | | | 2 | | | | | | 6A21C | | |
| 計 | | 単位時間 | | ⑩ | 0 | ⑥ | ⑭ | 10 | ⑥ | ⑥ | 0 | 0 | | | |
| | | 時間 | | 54 | 0 | 6 | 14 | 10 | 12 | 12 | 0 | 0 | | | |
| 主軸専門科目 | 基礎有機化学I | Basic Organic Chemistry I | 講義 | ② | | 2 | | | | | | | | 6B111 | |
| | 基礎無機化学 | Basic Inorganic Chemistry | 講義 | ② | | 2 | | | | | | | | 6B112 | |
| | 固体化学基礎 | Fundamentals of Solid Chemistry | 講義 | ② | | 2 | | | | | | | | 6B113 | |
| | 高分子合成化学I | Polymer Synthesis I | 講義 | ② | | | 2 | | | | | | | 6B211 | |
| | 高分子物理化学I | Polymer Physical Chemistry I | 講義 | ② | | | 2 | | | | | | | 6B212 | |
| | 高分子科学I | Polymer Science I | 講義 | ② | | | 2 | | | | | | | 6B213 | |
| | 高分子材料物性I | Physical Property of Polymer I | 講義 | ② | | | 2 | | | | | | | 6B214 | |
| | ソフトマテリアル化学I | Soft Materials Chemistry I | 講義 | ② | | | | | 2 | | | | | 6B311 | |
| | 有機合成化学I | Organic Synthesis I | 講義 | ② | | | | 2 | | | | | | 6B215 | |
| | 高分子合成化学II | Polymer Synthesis II | 講義 | 2 | | | | 2 | | | | | | 6B216 | |
| | 高分子物理化学II | Polymer Physical Chemistry II | 講義 | 2 | | | 2 | | | | | | | 6B217 | |
| | 高分子科学II | Polymer Science II | 講義 | 2 | | | | 2 | | | | | | 6B218 | |
| | 高分子材料物性II | Physical Property of Polymer II | 講義 | 2 | | | | 2 | | | | | | 6B219 | |
| | 高分子科学III | Polymer Science III | 講義 | 2 | | | | 2 | | | | | | 6B21A | |
| | 高分子材料分析化学 | Analytical Chemistry for Polymeric Materials | 講義 | 2 | | | | 2 | | | | | | 6B21B | |
| | ソフトマテリアル化学II | Soft Materials Chemistry II | 講義 | ② | | | | | | 2 | | | | 6B312 | |
| | 有機合成化学II | Organic Synthesis II | 講義 | 2 | | | | | 2 | | | | | 6B313 | |
| | ソフトマテリアル化学実験I | Soft Materials Laboratory I | 実験 | ④ | | | | | | 8 | | | | 6B321 | |
| | ソフトマテリアル化学実験II | Soft Materials Laboratory II | 実験 | ④ | | | | | | | 8 | | | 6B322 | |
| | 計 | | 単位時間 | | ⑭ | 0 | ⑥ | ⑧ | ⑩ | ⑥ | ⑥ | 0 | 0 | | |
| | | 時間 | | 50 | 0 | 6 | 10 | 12 | 12 | 10 | 0 | 0 | | | |
| 環境セラミックス | 基礎有機化学I | Basic Organic Chemistry I | 講義 | ② | | 2 | | | | | | | | 6C111 | |
| | 基礎無機化学 | Basic Inorganic Chemistry | 講義 | ② | | 2 | | | | | | | | 6C112 | |
| | 固体化学基礎 | Fundamentals of Solid Chemistry | 講義 | ② | | 2 | | | | | | | | 6C113 | |
| | 無機構造化学I | Structural Chemistry of Inorganic Materials I | 講義 | ② | | | 2 | | | | | | | 6C211 | |
| | アモルファス構造化学 | Structural Chemistry of Amorphous Materials | 講義 | ② | | | 2 | | | | | | | 6C212 | |
| | 固体熱科学I | Solid State Thermochemistry I | 講義 | ② | | | 2 | | | | | | | 6C213 | |
| | 物質科学I | Materials Science I | 講義 | ② | | | 2 | | | | | | | 6C214 | |
| | 量子科学基礎 | Principles of Quantum Science | 講義 | ② | | | 2 | | | | | | | 6C215 | |
| | 無機有機ハイブリッド化学I | Inorganic-Organic Hybrid Chemistry I | 講義 | ② | | | 2 | | | | | | | 6C216 | |
| | 材料組織構造化学 | Microstructure of Ceramics | 講義 | ② | | | | 2 | | | | | | 6C217 | |
| | 固体熱科学II | Solid State Thermochemistry II | 講義 | ② | | | | 2 | | | | | | 6C218 | |
| | 計算科学基礎 | Computer Science Fundamentals | 講義 | ② | | | | 2 | | | | | | 6C219 | |
| | 無機有機ハイブリッド化学II | Inorganic-Organic Hybrid Chemistry II | 講義 | ② | | | | 2 | | | | | | 6C21A | |
| | セラミックス応用学演習I | Exercises in Applied Ceramic Science I | 演習 | ① | | | | 2 | | | | | | 6C221 | |
| | セラミックス応用学実験I | Experiments in Applied Ceramic Science I | 実験 | ③ | | | | | | 6 | | | | 6C321 | |
| セラミックス応用学演習II | Exercises in Applied Ceramic Science II | 演習 | ① | | | | | | 2 | | | | 6C322 | | |
| セラミックス応用学実験II | Experiments in Applied Ceramic Science II | 実験 | ③ | | | | | | 6 | | | | 6C323 | | |
| 計 | | 単位時間 | | ④ | 0 | ⑥ | ⑫ | ⑨ | ⑦ | 0 | 0 | 0 | | | |
| | | 時間 | | 42 | 0 | 6 | 12 | 10 | 14 | 0 | 0 | 0 | | | |

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数 (○印は必修) | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | |
|---------|----------------------------------|---|------|----------------|---------|----|-----|----|-----|----|-----|----|-------|-------|--|
| | | | | | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | |
| | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | |
| 材料機能 | 材料物性基礎 | Fundamentals of Materials Science | 講義 | ② | | 2 | | | | | | | | 6D111 | |
| | 物理現象と微分方程式 | Physical Phenomena and Differential Equations | 講義 | ② | | 2 | | | | | | | | 6D112 | |
| | 物理・材料数学 I | Mathematics for Physics and Metallurgy I | 講義 | ② | | 2 | | | | | | | | 6D113 | |
| | 熱力学 | Thermodynamics | 講義 | ② | | | 2 | | | | | | | 6D211 | |
| | 解析力学 | Analytical Mechanics | 講義 | 2 | | | 2 | | | | | | | 6D212 | |
| | 回折結晶学 | Crystallography and Diffraction | 講義 | ② | | | 2 | | | | | | | 6D213 | |
| | 材料物理学 | Material Physics | 講義 | ② | | | 2 | | | | | | | 6D214 | |
| | 物理・材料数学 II | Mathematics for Physics and Metallurgy II | 講義 | ② | | | 2 | | | | | | | 6D215 | |
| | 量子力学 I | Quantum Mechanics I | 講義 | ② | | | 2 | | | | | | | 6D216 | |
| | 材料平衡論 | Equilibrium of Materials | 講義 | ② | | | | 2 | | | | | | 6D217 | |
| | 移動速度論 | Transport Phenomena | 講義 | ② | | | | 2 | | | | | | 6D218 | |
| | 固体物理 I | Solid State Physics I | 講義 | ② | | | | 2 | | | | | | 6D219 | |
| | 材料組織学 | Microstructure of Materials | 講義 | ② | | | | 2 | | | | | | 6D21A | |
| | 力学物性論 | Materials Physics and Mechanics | 講義 | ② | | | | 2 | | | | | | 6D21B | |
| | 量子力学 II | Quantum Mechanics II | 講義 | 2 | | | | 2 | | | | | | 6D21C | |
| | 固体物理 II | Solid State Physics II | 講義 | ② | | | | | 2 | | | | | 6D311 | |
| | 材料機能工学演習 I | Materials Function Exercise I | 演習 | ① | | | | | 2 | | | | | 6D321 | |
| | 材料機能工学実験 I | Materials Function Laboratory I | 実験 | ③ | | | | | 6 | | | | | 6D322 | |
| | 材料機能工学演習 II | Materials Function Exercise II | 演習 | 1 | | | | | | 2 | | | | 6D323 | |
| | 材料機能工学実験 II | Materials Function Laboratory II | 実験 | 3 | | | | | | 6 | | | | 6D324 | |
| 計 | | 単位 | ③8 | 0 | ⑥ | ⑩2 | ⑩2 | ⑥ | 4 | 0 | 0 | | | | |
| | | 時間 | 48 | 0 | 6 | 12 | 12 | 10 | 8 | 0 | 0 | | | | |
| 主軸専門科目 | 材料物性基礎 | Fundamentals of Materials Science | 講義 | ② | | 2 | | | | | | | | 6E111 | |
| | 物理現象と微分方程式 | Physical Phenomena and Differential Equations | 講義 | ② | | 2 | | | | | | | | 6E112 | |
| | 物理・材料数学 I | Mathematics for Physics and Metallurgy I | 講義 | ② | | 2 | | | | | | | | 6E113 | |
| | 応用電磁気学 I | Applied Electromagnetism I | 講義 | ② | | | 2 | | | | | | | 6E211 | |
| | 計測工学 I | Fine Measurement for Physics I | 講義 | ② | | | 2 | | | | | | | 6E212 | |
| | 熱力学 | Thermodynamics | 講義 | ② | | | 2 | | | | | | | 6E213 | |
| | 物理数学 I | Physical Mathematics I | 講義 | ② | | | 2 | | | | | | | 6E214 | |
| | 力学・電磁気学演習 | Exercises in Mechanics and Electromagnetism | 演習 | ② | | | 4 | | | | | | | 6E221 | |
| | 応用物理学実験 I | Experiments in Applied Physics I | 実験 | ② | | | | 4 | | | | | | 6E222 | |
| | 統計熱力学演習 | Exercises in Statistical Thermodynamics | 演習 | ② | | | | 4 | | | | | | 6E223 | |
| | 統計力学 | Statistical Mechanics | 講義 | ② | | | | 2 | | | | | | 6E215 | |
| | 物理数学 II | Physical Mathematics II | 講義 | 2 | | | | 2 | | | | | | 6E216 | |
| | 量子力学 I | Quantum Mechanics I | 講義 | ② | | | | 2 | | | | | | 6E217 | |
| | 固体物理 I | Solid State Physics I | 講義 | ② | | | | | 2 | | | | | 6E311 | |
| | 量子力学 II | Quantum Mechanics II | 講義 | ② | | | | | 2 | | | | | 6E312 | |
| | シミュレーション工学 | Simulation of Physical Phenomena | 講義 | 2 | | | | | 2 | | | | | 6E313 | |
| | 量子力学演習 | Exercises in Quantum Mechanics | 演習 | 2 | | | | | 4 | | | | | 6E321 | |
| 固体物理 II | Solid State Physics II | 講義 | 2 | | | | | | 2 | | | | 6E314 | | |
| 計 | | 単位 | ③8 | 0 | ⑥ | ⑩ | ⑧2 | ④4 | 2 | 0 | 0 | | | | |
| | | 時間 | 44 | 0 | 6 | 12 | 14 | 10 | 2 | 0 | 0 | | | | |
| 機械工学 | 電気・機械工学入門 | Introduction to Electrical and Mechanical Engineering | 講義 | 2 | | | 2 | | | | | | | 6F211 | |
| | 電気回路 I | Electric Circuits I | 講義 | ② | | 2 | | | | | | | | 6F111 | |
| | プログラミング I | Programming I | 講義 | ② | | 2 | | | | | | | | 6F112 | |
| | 常微分方程式 | Ordinary Differential Equations | 講義 | ② | | 2 | | | | | | | | 6F113 | |
| | 熱力学 I | Thermodynamics I | 講義 | ② | | 2 | | | | | | | | 6F114 | |
| | 機構学 | Theory of Mechanism | 講義 | ② | | | 2 | | | | | | | 6F212 | |
| | 流体力学 I | Fluid Mechanics I | 講義 | ② | | | 2 | | | | | | | 6F213 | |
| | 機械製図 I | Mechanical Drawing I | 演習 | ② | | | 4 | | | | | | | 6F221 | |
| | 工業力学 | Engineering Mechanics | 講義 | ② | | | 2 | | | | | | | 6F214 | |
| | 材料力学 I | Strength of Materials I | 講義 | ② | | | 2 | | | | | | | 6F215 | |
| | 機械力学 | Dynamics of Machinery | 講義 | ② | | | | 2 | | | | | | 6F216 | |
| | 材料科学 | Introduction to Materials Science | 講義 | ② | | | | 2 | | | | | | 6F217 | |
| | 伝熱学 I | Heat Transfer I | 講義 | ② | | | | 2 | | | | | | 6F218 | |
| | 材料力学 II | Strength of Materials II | 講義 | ② | | | | 2 | | | | | | 6F219 | |
| | 制御工学 I | Control Engineering I | 講義 | ② | | | | 2 | | | | | | 6F21A | |
| | 流体力学 II | Fluid Mechanics II | 講義 | ② | | | | 2 | | | | | | 6F21B | |
| | 機械工学実験 | Experiments on Mechanical Engineering | 実験 | ② | | | | | 4 | | | | | 6F321 | |
| 材料加工の力学 | Mechanics of Machining Processes | 講義 | ② | | | | | 2 | | | | | 6F311 | | |
| 計 | | 単位 | ④2 | 0 | ⑧ | ⑩2 | ⑫ | ④ | 0 | 0 | 0 | | | | |
| | | 時間 | 40 | 0 | 8 | 14 | 12 | 6 | 0 | 0 | 0 | | | | |

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数 (○印は必修) | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | |
|---------------|--------------------------------|---|------|----------------|---------|----|-----|----|-----|----|-----|----|-------|-------|--|
| | | | | | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | |
| | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | |
| 電気電子 | 電気・機械工学入門 | Introduction to Electrical and Mechanical Engineering | 講義 | 2 | | | 2 | | | | | | | 6G211 | |
| | 電気回路I | Electric Circuits I | 講義 | ② | | 2 | | | | | | | | 6G111 | |
| | プログラミングI | Programming I | 講義 | ② | | 2 | | | | | | | | 6G112 | |
| | 常微分方程式 | Ordinary Differential Equations | 講義 | ② | | 2 | | | | | | | | 6G113 | |
| | 熱力学I | Thermodynamics I | 講義 | ② | | 2 | | | | | | | | 6G114 | |
| | 計算機基礎 | Computer Fundamentals | 講義 | ② | | | 2 | | | | | | | 6G212 | |
| | 電気回路II | Electric Circuits II | 講義 | ② | | | 2 | | | | | | | 6G213 | |
| | 電気磁気学I | Electromagnetics I | 講義 | ② | | | 2 | | | | | | | 6G214 | |
| | 電気電子工学実験実習 | Experiments on Introductory Electrical and Electronic Engineering | 実験 | ② | | | 4 | | | | | | | 6G221 | |
| | 電子回路I | Electronic Circuits I | 講義 | ② | | | 2 | | | | | | | 6G215 | |
| | プログラミングII | Programming II | 講義 | 2 | | | 2 | | | | | | | 6G216 | |
| | システム制御基礎 | System Control - Basic Concepts - | 講義 | ② | | | | 2 | | | | | | 6G217 | |
| | 情報理論 | Information Theory | 講義 | ② | | | | 2 | | | | | | 6G218 | |
| | 電子回路II | Electronic Circuits II | 講義 | 2 | | | | 2 | | | | | | 6G219 | |
| | 電気回路III | Electric Circuits III | 講義 | 2 | | | | 2 | | | | | | 6G21A | |
| | 電気磁気学II | Electromagnetics II | 講義 | ② | | | | 2 | | | | | | 6G21B | |
| | 電気電子工学基礎実験 | Fundamental Experiments on Electrical and Electronic Engineering | 実験 | ② | | | | 4 | | | | | | 6G222 | |
| | 電子物性 | Electronic Properties of Materials | 講義 | ② | | | | 2 | | | | | | 6G21C | |
| | 電気電子工学応用実験 | Applied Experiments on Electrical and Electronic Engineering | 実験 | ② | | | | | 4 | | | | | 6G321 | |
| | 電気電子工学専門実験 | Advanced Experiments on Electrical and Electronic Engineering | 実験 | 2 | | | | | | 4 | | | | 6G322 | |
| 計 | | 単位 | ⑩10 | 0 | ⑧ | ⑩4 | ⑩4 | ② | 2 | 0 | 0 | | | | |
| | | 時間 | 48 | 0 | 8 | 16 | 16 | 4 | 4 | 0 | 0 | | | | |
| 主軸専門科目 | コンピュータ入門 | Introduction to Computer Systems | 講義 | ② | | 2 | | | | | | | | 6H111 | |
| | 確率 | Probability | 講義 | ② | | 2 | | | | | | | | 6H112 | |
| | 情報数学I | Mathematics for Computer Science I | 講義 | ② | | 2 | | | | | | | | 6H113 | |
| | プログラミングI | Programming I | 演習 | ② | | 4 | | | | | | | | 6H121 | |
| | 情報数学II | Mathematics for Computer Science II | 講義 | ② | | | 2 | | | | | | | 6H211 | |
| | 情報理論 | Information Theory | 講義 | ② | | | 2 | | | | | | | 6H212 | |
| | データ構造とアルゴリズム | Data Structures and Algorithms | 講義 | ② | | | 2 | | | | | | | 6H213 | |
| | 情報工学概論 | Introduction to Computer Science | 講義 | ② | | | 2 | | | | | | | 6H214 | |
| | コンピュータアーキテクチャI | Computer Architecture I | 講義 | ② | | | 2 | | | | | | | 6H215 | |
| | デジタル回路 | Digital Circuits | 講義 | ② | | | 2 | | | | | | | 6H216 | |
| | フーリエ解析 | Fourier Analysis | 講義 | 2 | | | 2 | | | | | | | 6H217 | |
| | プログラミングII | Programming II | 演習 | ② | | | 4 | | | | | | | 6H221 | |
| | 形式言語とオートマトン | Formal Language and Automata | 講義 | ② | | | | 2 | | | | | | 6H218 | |
| | コンピュータアーキテクチャII | Computer Architecture II | 講義 | 2 | | | | 2 | | | | | | 6H219 | |
| | 信号処理 | Signal Processing | 講義 | 2 | | | | 2 | | | | | | 6H21A | |
| | オペレーティングシステム | Operating Systems | 講義 | 2 | | | | 2 | | | | | | 6H21B | |
| | プログラミングIII | Programming III | 演習 | ② | | | | 4 | | | | | | 6H222 | |
| | 情報ネットワーク | Information Networks | 講義 | 2 | | | | | 2 | | | | | 6H311 | |
| | ネットワーク系演習I | Exercise I for network field | 演習 | ② | | | | | 4 | | | | | 6H321 | |
| | データベース論 | Database Systems | 講義 | 2 | | | | | | 2 | | | | 6H312 | |
| 情報セキュリティ | Information Security | 講義 | 2 | | | | | | 2 | | | | 6H313 | | |
| ネットワーク系演習II | Exercise II for network field | 演習 | 2 | | | | | | 4 | | | | 6H322 | | |
| 計 | | 単位 | ⑳16 | 0 | ⑧ | ⑩2 | ④6 | ②2 | 6 | 0 | 0 | | | | |
| | | 時間 | 54 | 0 | 10 | 18 | 12 | 6 | 8 | 0 | 0 | | | | |
| 知能情報 | コンピュータ入門 | Introduction to Computer Systems | 講義 | ② | | 2 | | | | | | | | 6I111 | |
| | 確率 | Probability | 講義 | ② | | 2 | | | | | | | | 6I112 | |
| | 情報数学I | Mathematics for Computer Science I | 講義 | ② | | 2 | | | | | | | | 6I113 | |
| | プログラミングI | Programming I | 演習 | ② | | 4 | | | | | | | | 6I121 | |
| | 情報数学II | Mathematics for Computer Science II | 講義 | ② | | | 2 | | | | | | | 6I211 | |
| | 情報理論 | Information Theory | 講義 | ② | | | 2 | | | | | | | 6I212 | |
| | データ構造とアルゴリズム | Data Structures and Algorithms | 講義 | ② | | | 2 | | | | | | | 6I213 | |
| | 情報工学概論 | Introduction to Computer Science | 講義 | ② | | | 2 | | | | | | | 6I214 | |
| | コンピュータアーキテクチャI | Computer Architecture I | 講義 | ② | | | 2 | | | | | | | 6I215 | |
| | デジタル回路 | Digital Circuits | 講義 | ② | | | 2 | | | | | | | 6I216 | |
| | フーリエ解析 | Fourier Analysis | 講義 | 2 | | | 2 | | | | | | | 6I217 | |
| | プログラミングII | Programming II | 演習 | ② | | | 4 | | | | | | | 6I221 | |
| | 形式言語とオートマトン | Formal Language and Automata | 講義 | ② | | | | 2 | | | | | | 6I218 | |
| | コンピュータアーキテクチャII | Computer Architecture II | 講義 | 2 | | | | 2 | | | | | | 6I219 | |
| | 信号処理 | Signal Processing | 講義 | 2 | | | | 2 | | | | | | 6I21A | |
| | オペレーティングシステム | Operating Systems | 講義 | 2 | | | | 2 | | | | | | 6I21B | |
| | プログラミングIII | Programming III | 演習 | ② | | | | 4 | | | | | | 6I222 | |
| 情報ネットワーク | Information Networks | 講義 | 2 | | | | | 2 | | | | | 6I311 | | |
| 知能プログラミング演習I | Exercise I for AI Programming | 演習 | ② | | | | | 4 | | | | | 6I321 | | |
| データベース論 | Database Systems | 講義 | 2 | | | | | | 2 | | | | 6I312 | | |
| 情報セキュリティ | Information Security | 講義 | 2 | | | | | | 2 | | | | 6I313 | | |
| 知能プログラミング演習II | Exercise II for AI Programming | 演習 | 2 | | | | | | 4 | | | | 6I322 | | |
| 計 | | 単位 | ⑳16 | 0 | ⑧ | ⑩2 | ④6 | ②2 | 6 | 0 | 0 | | | | |
| | | 時間 | 54 | 0 | 10 | 18 | 12 | 6 | 8 | 0 | 0 | | | | |

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数 (○印は必修) | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | | |
|---------------|-----------------|--|---|----------------|---------|----|-----|----|-----|----|-----|----|------|-------|-------|--|
| | | | | | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | | |
| | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | | |
| メディア情報 | コンピュータ入門 | Introduction to Computer Systems | 講義 | ② | | 2 | | | | | | | | 6J111 | | |
| | 確率 | Probability | 講義 | ② | | 2 | | | | | | | | 6J112 | | |
| | 情報数学I | Mathematics for Computer Science I | 講義 | ② | | 2 | | | | | | | | 6J113 | | |
| | プログラミング I | Programming I | 演習 | ② | | 4 | | | | | | | | 6J121 | | |
| | 情報数学II | Mathematics for Computer Science II | 講義 | ② | | | 2 | | | | | | | 6J211 | | |
| | 情報理論 | Information Theory | 講義 | ② | | | 2 | | | | | | | 6J212 | | |
| | データ構造とアルゴリズム | Data Structures and Algorithms | 講義 | ② | | | 2 | | | | | | | 6J213 | | |
| | 情報工学概論 | Introduction to Computer Science | 講義 | ② | | | 2 | | | | | | | 6J214 | | |
| | コンピュータアーキテクチャ I | Computer Architecture I | 講義 | ② | | | 2 | | | | | | | 6J215 | | |
| | デジタル回路 | Digital Circuits | 講義 | ② | | | 2 | | | | | | | 6J216 | | |
| | フーリエ解析 | Fourier Analysis | 講義 | 2 | | 2 | | | | | | | | 6J217 | | |
| | プログラミング II | Programming II | 演習 | ② | | | 4 | | | | | | | 6J221 | | |
| | 形式言語とオートマトン | Formal Language and Automata | 講義 | ② | | | | 2 | | | | | | 6J218 | | |
| | コンピュータアーキテクチャII | Computer Architecture II | 講義 | 2 | | | | 2 | | | | | | 6J219 | | |
| | 信号処理 | Signal Processing | 講義 | 2 | | | | 2 | | | | | | 6J21A | | |
| | オペレーティングシステム | Operating Systems | 講義 | 2 | | | | 2 | | | | | | 6J21B | | |
| | プログラミングIII | Programming III | 演習 | ② | | | | 4 | | | | | | 6J222 | | |
| | 情報ネットワーク | Information Networks | 講義 | 2 | | | | | 2 | | | | | 6J311 | | |
| | メディア系演習 I | Media Laboratory I | 演習 | ② | | | | | 4 | | | | | 6J321 | | |
| | データベース論 | Database Systems | 講義 | 2 | | | | | | 2 | | | | 6J312 | | |
| | 情報セキュリティ | Information Security | 講義 | 2 | | | | | | 2 | | | | 6J313 | | |
| | メディア系演習 II | Media Laboratory II | 演習 | 2 | | | | | | 4 | | | | 6J322 | | |
| | 計 | | 単位 | ② | 16 | 0 | ⑧ | ⑩ | ④ | ⑥ | ② | 2 | 6 | 0 | 0 | |
| | | | 時間 | 54 | 0 | 10 | 18 | 12 | 6 | 8 | 0 | 0 | 0 | 0 | | |
| | 主軸専門科目 | 社会工学基礎II | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering II | 講義 | 2 | | 2 | | | | | | | | 6K111 | |
| | | 社会工学基礎III | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering III | 講義 | 2 | | 2 | | | | | | | | 6K112 | |
| 社会工学基礎IV | | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering IV | 講義 | 2 | | 2 | | | | | | | | 6K113 | | |
| 構造デザイン学 I | | Structural Design I | 講義 | ② | | 2 | | | | | | | | 6K114 | | |
| 表現製図 | | Presentation Technique | 演習 | 2 | | | 4 | | | | | | | 6K221 | | |
| 社会工学概論 | | Introduction to Architecture, Civil Engineering and Industrial Management Engineering | 講義 | 2 | | | 2 | | | | | | | 6K211 | | |
| 社会工学基礎I | | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering I | 講義 | 2 | | | 2 | | | | | | | 6K212 | | |
| 建築・デザイン史 I | | History of Architecture and Design I | 講義 | ② | | | 2 | | | | | | | 6K213 | | |
| 建築・デザイン計画学 | | Architectural and Design Planning | 講義 | ② | | | 2 | | | | | | | 6K214 | | |
| 環境デザイン学 I | | Environmental Design I | 講義 | ② | | | 2 | | | | | | | 6K215 | | |
| 構造デザイン学 II | | Structural Design II | 講義 | ② | | | 2 | | | | | | | 6K216 | | |
| 建築構法学 | | Building Construction Method | 講義 | ② | | | 2 | | | | | | | 6K217 | | |
| 建築材料デザイン学 | | Building Materials | 講義 | ② | | | 2 | | | | | | | 6K218 | | |
| 構造・デザイン演習 I | | Structural + Design Seminar I | 演習 | ① | | | 2 | | | | | | | 6K222 | | |
| 都市デザイン学 | | Urban Design | 講義 | ② | | | | 2 | | | | | | 6K219 | | |
| 環境デザイン学 II | | Environmental Design II | 講義 | ② | | | | 2 | | | | | | 6K21A | | |
| 建築・デザイン史 II | | History of Architecture and Design II | 講義 | ② | | | | 2 | | | | | | 6K21B | | |
| 建築設計・デザイン制作 I | | Architectural Design Studio + Design Workshop I | 演習 | ④ | | | | 8 | | | | | | 6K223 | | |
| 建築環境実験 | | Environmental Control Laboratory | 実験 | 1 | | | | 2 | | | | | | 6K224 | | |
| 建築材料実験 | | Laboratory Tests of Building Materials | 実験 | 1 | | | | | 2 | | | | | 6K321 | | |
| 計 | | | 単位 | ② | 14 | 0 | ② | ⑬ | ⑩ | 1 | 0 | 0 | 0 | 0 | | |
| | | | 時間 | 48 | 0 | 8 | 22 | 16 | 2 | 0 | 0 | 0 | 0 | | | |
| 環境都市 | | 測量学 | Surveying | 講義 | ② | | | 2 | | | | | | | 6L211 | |
| | | 測量実習 | Field Exercises in Surveying | 演習 | ① | | | 2 | | | | | | | 6L221 | |
| | | 社会工学基礎II | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering II | 講義 | 2 | | 2 | | | | | | | | 6L111 | |
| | | 社会工学基礎III | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering III | 講義 | 2 | | 2 | | | | | | | | 6L112 | |
| | 社会工学基礎IV | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering IV | 講義 | 2 | | 2 | | | | | | | | 6L113 | | |
| | 社会工学概論 | Introduction to Architecture, Civil Engineering and Industrial Management Engineering | 講義 | 2 | | | 2 | | | | | | | 6L212 | | |
| | 社会工学基礎I | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering I | 講義 | 2 | | | 2 | | | | | | | 6L213 | | |
| | 構造力学 I | Structural Mechanics I | 講義 | ② | | | 2 | | | | | | | 6L214 | | |
| | 構築材質学 | Concrete Materials | 講義 | ② | | | 2 | | | | | | | 6L215 | | |
| | 地盤力学 | Basic Geomechanics | 講義 | ② | | | 2 | | | | | | | 6L216 | | |
| | 環境水理学 I | Environmental Hydraulics I | 講義 | ② | | | 2 | | | | | | | 6L217 | | |
| | 社会基盤計画学 | Infrastructure Planning | 講義 | ② | | | 2 | | | | | | | 6L218 | | |
| | 環境都市情報技術 | Information Technology in Civil Engineering | 演習 | ① | | | 2 | | | | | | | 6L222 | | |
| | 環境生態学 | Environmental Ecology | 講義 | 2 | | | 2 | | | | | | | 6L219 | | |
| | 構造力学 II | Structural Mechanics II | 講義 | 2 | | | | 2 | | | | | | 6L21A | | |
| | 環境水理学 II | Environmental Hydraulics II | 講義 | 2 | | | | 2 | | | | | | 6L21B | | |
| | 地盤解析学 | Theoretical Geomechanics | 講義 | 2 | | | | 2 | | | | | | 6L21C | | |
| | 環境都市創造実験 | Civil Engineering Experiments in Creative Engineering Education Program | 実験 | ② | | | | | 4 | | | | | 6L321 | | |
| | 構造シミュレーション | Structural Analysis | 講義 | 2 | | | | | 2 | | | | | 6L311 | | |
| | 環境地盤工学 | Environmental Geotechnical Engineering | 講義 | 2 | | | | | 2 | | | | | 6L312 | | |
| | 都市・地域計画学 | Urban & Regional Planning | 講義 | 2 | | | | | 2 | | | | | 6L313 | | |
| | 維持管理工学 | Maintenance and Control Engineering | 講義 | 2 | | | | | 2 | | | | | 6L314 | | |
| | 建設マネジメント | Construction Management | 講義 | 2 | | | | | | 2 | | | | 6L315 | | |
| | 計 | | 単位 | ⑩ | 28 | 0 | 6 | ⑭ | 6 | ② | 8 | 2 | 0 | 0 | | |
| | | | 時間 | 48 | 0 | 6 | 22 | 6 | 12 | 2 | 0 | 0 | 0 | | | |

| 区分 | 授業科目名 | 英文授業科目名 | 授業形態 | 単位数 (○印は必修) | 毎週授業時間数 | | | | | | | | ナンバー | 備考 | | | |
|---------------|---|--------------------------------------|---|----------------|---------|----|-----|----|-----|----|-----|----|------|-------|-------|-------|--|
| | | | | | 1年次 | | 2年次 | | 3年次 | | 4年次 | | | | | | |
| | | | | | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | 前期 | 後期 | | | | | |
| 主軸専門科目 | 経営システム | 社会学基礎Ⅱ | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering II | 講義 | 2 | | 2 | | | | | | | | 6M111 | | |
| | | 社会学基礎Ⅲ | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering III | 講義 | 2 | | 2 | | | | | | | | | 6M112 | |
| | | 社会学基礎Ⅳ | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering IV | 講義 | 2 | | 2 | | | | | | | | | 6M113 | |
| | | 社会学概論 | Introduction to Architecture, Civil Engineering and Industrial Management Engineering I | 講義 | 2 | | | 2 | | | | | | | | 6M211 | |
| | | 社会学基礎Ⅰ | Fundamentals of Architecture, Civil Engineering and Industrial Management Engineering I | 講義 | 2 | | | 2 | | | | | | | | 6M212 | |
| | | 経営システム工学演習ⅠA | Exercises for Data Analysis in Business Process ⅠA | 演習 | ① | | | 2 | | | | | | | | 6M221 | |
| | | 経営システム工学演習ⅠB | Exercises for Data Analysis in Business Process ⅠB | 演習 | ① | | | 2 | | | | | | | | 6M222 | |
| | | システムマネジメント論 | Systems Management and Engineering | 講義 | ② | | | 2 | | | | | | | | 6M213 | |
| | | 数理計画 | Mathematical Programming | 講義 | ② | | | 2 | | | | | | | | 6M214 | |
| | | プログラムデザイン | Program Design | 講義 | ② | | | 2 | | | | | | | | 6M215 | |
| | | 確率・統計 | Probability and Statistics | 講義 | ② | | | 2 | | | | | | | | 6M216 | |
| | | 経営システム工学演習Ⅱ | Exercises for Data Analysis in Business Process Ⅱ | 演習 | ① | | | | 2 | | | | | | | 6M223 | |
| | | 生産管理 | Production Management | 講義 | ② | | | | 2 | | | | | | | 6M217 | |
| | | 品質管理 | Quality Control | 講義 | ② | | | | 2 | | | | | | | 6M218 | |
| | | マーケティング戦略 | Marketing Strategy | 講義 | ② | | | | 2 | | | | | | | 6M219 | |
| | | 経営環境 | Business Environment | 講義 | ② | | | | | 2 | | | | | | 6M311 | |
| | | 経営システム工学演習ⅢA | Exercises for Data Analysis in Business Process ⅢA | 演習 | ① | | | | | 2 | | | | | | 6M321 | |
| | | 経営システム工学演習ⅢB | Exercises for Data Analysis in Business Process ⅢB | 演習 | ① | | | | | 2 | | | | | | 6M322 | |
| | | 経営心理行動科学 | Psychology for Systems Management and Engineering | 講義 | ② | | | | | 2 | | | | | | 6M312 | |
| | | 社会セキュリティ・マネジメント | Societal Security Management | 講義 | ② | | | | | 2 | | | | | | 6M313 | |
| 経営システム工学応用演習 | Applied Exercises in Systems Management and Engineering | 演習 | ① | | | | | | 2 | | | | | 6M323 | | | |
| 経営システム工学演習Ⅳ | Exercises for Data Analysis in Business Process Ⅳ | 演習 | ① | | | | | | 2 | | | | | 6M324 | | | |
| 経営システム工学総合演習Ⅰ | Integrated Exercises in Systems Management and Engineering I | 演習 | ① | | | | | | | 2 | | | | 6M421 | | | |
| 経営システム工学総合演習Ⅱ | Integrated Exercises in Systems Management and Engineering II | 演習 | ① | | | | | | | | 2 | | | 6M422 | | | |
| | 計 | | 単位 | ② | 10 | 0 | 6 | ⑩ | 4 | ⑦ | ⑧ | ② | ① | ① | | | |
| | | | 時間 | 48 | 0 | 6 | 16 | 8 | 10 | 4 | 2 | 2 | | | | | |
| 工学デザイン科目 | 創造工学概論 | Introduction to Creative Engineering | 演習 | ① | 2 | | | | | | | | | | 61121 | | |
| | クリティカルシンキング | Critical Thinking | 演習 | ① | 2 | | | | | | | | | | 61122 | | |
| | 創造方法論 | Creative Engineering Methods | 講義 | ② | | 2 | | | | | | | | | 61111 | | |
| | システム理論 | System Theory | 講義 | ② | | | 2 | | | | | | | | 61211 | | |
| | 実践問題解決 | Practical Problem-solving | 演習 | 1 | | | 2 | | | | | | | | 61221 | | |
| | デザイン理論 | Design Theory | 講義 | ② | | | | 2 | | | | | | | 61212 | | |
| | イノベーション論 | Innovation Theory | 講義 | ② | | | | | 2 | | | | | | 61311 | | |
| | PBL演習 | PBL Exercises | 演習 | ② | | | | | | 4 | | | | | 61321 | | |
| | 研究室ローテーションⅠ | Laboratory Exercises I | 演習 | ① | | 2 | | | | | | | | | 62121 | | |
| | 研究室ローテーションⅡ | Laboratory Exercises II | 演習 | ① | | | 2 | | | | | | | | 62221 | | |
| | 研究室ローテーションⅢ | Laboratory Exercises III | 演習 | ① | | | | 2 | | | | | | | 62222 | | |
| | 研究室ローテーションⅣ | Laboratory Exercises IV | 演習 | ① | | | | | 2 | | | | | | 62321 | | |
| 創造工学研究1 | Creative Engineering Project 1 | 演習 | ② | | | | | | 4 | | | | | 62322 | | | |
| 創造工学研究2 | Creative Engineering Project 2 | 演習 | ② | | | | | | | 4 | | | | 62421 | | | |
| 創造工学研究3 | Creative Engineering Project 3 | 演習 | ② | | | | | | | | | 4 | | 62422 | | | |
| | 計 | | 単位 | ② | 1 | ② | ③ | ③ | 1 | ③ | ③ | ④ | ② | ② | | | |
| | | | 時間 | 38 | 4 | 4 | 6 | 4 | 4 | 8 | 4 | 4 | | | | | |