

理工学部 機械理工学科

| No. | 授業科目名 | 英文科目名 | 科目ナンバリング |
|-----|-----------|--|------------|
| 1 | 機械工学概論 | Introduction to mechanical Engineering | GAP-16-1-1 |
| 2 | 解析学Ⅰ | Applied Analysis I | BAA-16-1-1 |
| 3 | 解析学Ⅱ | Applied Analysis II | BAA-16-1-1 |
| 4 | 線形代数学Ⅰ | Linear Algebra I | ALG-16-1-1 |
| 5 | 線形代数学Ⅱ | Linear Algebra II | ALG-16-1-1 |
| 6 | 力学Ⅰ | Dynamics I | MPF-16-1-1 |
| 7 | 物理学Ⅰ | Physics I | MPF-16-1-1 |
| 8 | 工業材料Ⅰ | Industrial Materials I | PPM-16-1-1 |
| 9 | 製図学 | Mechanical Drawing | DEE-16-1-1 |
| 10 | 機械製作法 | Manufacturing Technology | PEN-16-1-1 |
| 11 | 確率・統計Ⅰ | Probability and Statistics I | MMM-16-1-1 |
| 12 | 材料力学Ⅰ | Mechanics of Materials I | MMM-16-1-2 |
| 13 | 熱力学Ⅰ・同演習 | Thermodynamics I・Exercises | THN-16-1-2 |
| 14 | 流れ学Ⅰ・同演習 | Fluid Mechanics I・Exercises | FEN-16-1-2 |
| 15 | 機械設計法Ⅰ | Mechanical Design I | DEE-16-1-2 |
| 16 | 機械物理実験 | Physics Laboratory | MPF-16-1-2 |
| 17 | 機械製図学 | Advanced Mechanical Drawing | DEE-16-1-2 |
| 18 | 材料加工Ⅰ | Metal Working I | PEN-16-1-2 |
| 19 | 制御工学Ⅰ・同演習 | Control Engineering I・Exercises | DYC-16-1-3 |
| 20 | 機械力学Ⅰ・同演習 | Structural Dynamics I・Exercises | DYC-16-1-3 |
| 21 | 機械設計製図 | Mechanical Design and Drawing | DEE-16-1-3 |
| 22 | 機械工学実験 | Mechanical Engineering Laboratory | GAP-16-1-3 |
| 23 | 機械設計製作 | Design and Machining | DEE-16-1-3 |
| 24 | 英書講読 | Technical Reading | THE-16-1-4 |
| 25 | 卒業論文Ⅰ | Investigative Project I | THE-16-1-4 |
| 26 | 卒業論文Ⅱ | Investigative Project II | THE-16-1-4 |
| 27 | 材料力学Ⅱ | Mechanics of Materials II | MMM-16-1-2 |
| 28 | 応用数学Ⅰ | Applied Mathematics I | FMA-16-1-2 |

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|-----|---------------|---|------------|
| 29 | 力学Ⅱ | Dynamics II | MPF-16-1-2 |
| 30 | コンピュータプログラミング | Computer Programming | SOF-16-1-2 |
| 31 | 制御工学Ⅱ・同演習 | Control Engineering II・Exercises | DYC-16-1-3 |
| 32 | 機械力学Ⅱ・同演習 | Structural Dynamics II・Exercises | DYC-16-1-3 |
| 33 | 熱力学Ⅱ・同演習 | Thermodynamics II・Exercises | THN-16-1-3 |
| 34 | 流れ学Ⅱ・同演習 | Fluid Mechanics II・Exercises | FEN-16-1-3 |
| 35 | 機械設計法Ⅱ | Mechanical Design II | DEE-16-1-3 |
| 36 | 数学基礎1 | Basic Mathematics 1 | FMA-16-1-1 |
| 37 | 数学基礎2 | Basic Mathematics 2 | FMA-16-1-1 |
| 38 | 物理基礎1 | Basic Physics 1 | MPF-16-1-1 |
| 39 | 物理基礎2 | Basic Physics 2 | MPF-16-1-1 |
| 40 | 電気回路基礎 | Introduction to Circuit Theory | PEP-16-1-1 |
| 41 | 電子回路基礎 | Introduction to Electronic Theory | EME-16-1-1 |
| 42 | 学外実習1 | Off-campus training 1 | CAE-16-1-1 |
| 43 | 数値計算・同演習 | Numerical Methods・Exercises | CMS-16-1-3 |
| 44 | 管理工学 | Management Engineering | PEN-16-1-3 |
| 45 | 機械設計法演習 | Mechanical Design Practice | DEE-16-1-3 |
| 46 | 計測工学 | Technology of Instrumentation | MEE-16-1-3 |
| 47 | 数値シミュレーション | Numerical Simulation | CMS-16-1-3 |
| 48 | 学外実習2 | Off-campus training 2 | CAE-16-1-3 |
| 49 | 特別機械工学実験 | Mechanical Engineering Special Laboratory | GAP-16-1-3 |
| 50 | コンピュータ支援設計 | Computer Aided Design | DEE-16-1-4 |
| 51 | 応用数学Ⅱ | Applied Mathematics II | FMA-16-1-2 |
| 52 | 物理学Ⅱ | Physics II | MPF-16-1-2 |
| 53 | 確率・統計Ⅱ | Probability and Statistics II | FMA-16-1-2 |
| 54 | デジタル制御・同演習 | Digital Control・Exercises | DYC-16-1-2 |
| 55 | 材料力学Ⅰ演習 | Exercises of Mechanics of Materials I | MMM-16-1-2 |
| 56 | 材料力学Ⅱ演習 | Exercises of Mechanics of Materials II | MMM-16-1-2 |
| 57 | フーリエ・ラプラス解析 | Fourier and Laplace Analysis | BAA-16-1-3 |

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|-----|-----------|----------------------------------|------------|
| 58 | 解析力学 | Analytical Mechanics | BAA-16-1-3 |
| 59 | 統計力学 | Statistical Mechanics | MPF-16-1-3 |
| 60 | 連続体力学 | Continuum Mechanics | MMM-16-1-3 |
| 61 | 工業材料Ⅱ | Industrial Materials II | PPM-16-1-3 |
| 62 | 材料加工Ⅱ | Metal Working II | PEN-16-1-3 |
| 63 | 材料力学Ⅲ | Mechanics of Materials III | MMM-16-1-3 |
| 64 | 流れ学Ⅲ | Fluid Mechanics III | FEN-16-1-3 |
| 65 | 熱力学Ⅲ | Thermodynamics III | THN-16-1-3 |
| 66 | 知的財産権 | Intellectual Property Rights | NFL-16-1-3 |
| 67 | 複素解析 | Complex Analysis | DYC-16-1-4 |
| 68 | 機械力学Ⅲ | Structural Dynamics III | THN-16-1-4 |
| 69 | 制御工学Ⅲ | Control Engineering III | MMM-16-1-4 |
| 70 | 伝熱工学 | Heat Transfer | THN-16-1-4 |
| 71 | 流体工学 | Fluid Engineering | FEN-16-1-4 |
| 72 | 弾性力学 | Theory of Elasticity | MMM-16-1-4 |
| 73 | 塑性力学 | Theory of Plasticity | MMM-16-1-4 |
| 74 | エネルギー変換工学 | Energy Conversion Engineering | THN-16-1-4 |
| 75 | 移動現象論 | Theory of Transport Phenomena | THN-16-1-4 |
| 76 | 生物学概論Ⅰ | Introduction to Biology I | BIS-16-1-1 |
| 77 | 地学概論Ⅰ | Introduction to Earth Science I | GLG-16-1-1 |
| 78 | 地学実験 | Experiments on Earth Sciences | GLG-16-1-1 |
| 79 | 地学概論Ⅱ | Introduction to Earth Science II | GLG-16-1-1 |
| 80 | 生物学実験 | Experiments in Biology | MOS-16-1-1 |
| 81 | 物理実験 | Physics Laboratory | MPF-16-1-2 |
| 82 | 物理実験 | Physics Laboratory | GAP-16-1-2 |
| 83 | 数理統計学 | Mathematical Statistics | FMA-16-1-3 |
| 84 | 代数学 | Algebra | ALG-16-1-3 |
| 85 | 幾何学Ⅰ | Geometry I | GMT-16-1-3 |
| 86 | 幾何学Ⅱ | Geometry II | GMT-16-1-3 |

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| 87 | コンピュータと数学 | Mathematics with Computer | SOF-16-1-3 |
| 88 | 化学実験 | Chemistry Laboratory | ANC-16-1-3 |
| 89 | Academic English for Science 1 | Academic English for Science 1 | SCI-16-1-1 |
| 90 | Academic English for Science 2 | Academic English for Science 2 | SCI-16-1-1 |
| 91 | Academic English for Science 3 | Academic English for Science 3 | SCI-16-1-1 |
| 92 | Academic English for Science 4 | Academic English for Science 4 | SCI-16-1-1 |