

## Information Science and Intelligent Systems (Day Course)

### ● 専門教育科目

**Differential Equations (I)** ... Mizuno/2nd-year(1st semester)  
**Differential Equations (II)** ... Imai/2nd-year(2nd semester)  
**Complex Analysis** ... Fukagai/2nd-year(1st semester)  
**Electricity and Magnetism** ... Michihiro · Ohno/2nd-year(whole year)  
**Mechanics** ... Kanashiro/2nd-year(1st semester)  
**Probability and Statistics** ... Takeuchi/2nd-year(1st semester)  
**Vector Analysis** ... Fukagai/2nd-year(2nd semester)  
**Exercise in Electricity and Magnetism** ... Michihiro · Ohno/2nd-year(whole year)  
**Numerical Analysis** ... Imai/3rd-year(1st semester)  
**Seminar to Information Science and Systems Engineering** ... Ren · Kita · Ono · Oohama · Terada · Shimomura · Aoe · Fukumi · Ueta/1st-year(1st semester)  
**Introduction to Computer** ... Morita · Matsumoto · Watanabe · Ito/1st-year(1st semester)  
**Introduction to Programming** ... Morita · Matsumoto · Watanabe · Ito/1st-year(1st semester)  
**Discrete Mathematics** ... Mitsuahara/1st-year(1st semester)  
**Graph Theory** ... Ogata/1st-year(1st semester)  
**Algorithms and Data Structures** ... Aoe/1st-year(2nd semester)  
**Exercise in Algorithms and Data Structures** ... Aoe · Morita/1st-year(2nd semester)  
**Mathematical Logic** ... Kita/1st-year(2nd semester)  
**Programming Methodology** ... Shimomura/2nd-year(1st semester)  
**ソフトウェア工学** ... Shimomura/2nd-year(1st semester)  
**Software design and experiment** ... Shishibori · Fuketa · Ogata · Tokushige · Morita · Mitsuahara · Watanabe · Matsumoto · Ito/2nd-year(whole year)  
**Lecture and Exercise in Electric Circuits** ... Ueta/2nd-year(1st semester)  
**Knowledge Systems** ... Ono/2nd-year(2nd semester)  
**Mathematical Programming** ... Ikeda/2nd-year(2nd semester)

**Microprocessors** ... Fukumi/2nd-year(2nd semester)  
**Electronic Circuits** ... Ueta/2nd-year(2nd semester)  
**Linear System Analysis** ... Ikeda/3rd-year(1st semester)  
**Instrumentation System** ... Karungaru/2nd-year(2nd semester)  
**Mathematics in Computer Science** ... Oohama/2nd-year(2nd semester)  
**Programming Systems** ... Fuketa/3rd-year(1st semester)  
**Automata and Formal Languages** ... Kita/3rd-year(1st semester)  
**Intelligent Systems** ... Ono/3rd-year(1st semester)  
**Computer Architecture** ... Sano/3rd-year(1st semester)  
**Logic Circuit Design** ... Oohama/3rd-year(1st semester)  
**Discrete-Time Systems Analysis** ... Fukumi/3rd-year(1st semester)  
**Signal Processing** ... Terada/2nd-year(2nd semester)  
**System design and experiment** ... Ikeda · Mogami · Sano · Karungaru · Suzuki · Matsuura · Kashihara · Ishida · Ishii · Inoue · Tuji · Fuji · Bando/3rd-year(whole year)  
**Information and Communication Theory** ... Tokushige/3rd-year(1st semester)  
**Engineering Ethics** ... Okamura · Kobayashi/3rd-year(1st semester)  
**Optimization Theory** ... Mogami/3rd-year(1st semester)  
**Operating System** ... Mitsuahara/3rd-year(2nd semester)  
**Database** ... Shishibori/3rd-year(2nd semester)  
**自然言語処理** ... Ren/3rd-year(2nd semester)  
**Numerical Computation** ... Ueta/3rd-year(2nd semester)  
**Integrated Circuits** ... Suzuki/3rd-year(2nd semester)  
**Computer Networks** ... Kashihara/3rd-year(2nd semester)  
**Computer Networks** ... Kashihara/3rd-year(2nd semester)  
**Image Processing** ... Karungaru/3rd-year(2nd semester)  
**データマイニング** ... Ren/4th-year(1st semester)  
**System Administration** ... Matsuura/4th-year(1st semester)  
**Biological and Medical Engineering** ... Mogami · Fujisawa · SATO · Ito/4th-year(1st semester)  
**Pattern Recognition** ... Terada/4th-year(1st semester)  
**Bachelor's Thesis** ... All teachers of Information Science and Intelligent Systems/4th-year(whole year)

**Intellectual Property** ... Fujii · Yano · Iida · Yamauchi · 京和 / 4th-year(1st semester)

**Seminar on Industrialization of Intellectual Property** ... Deguchi / 4th-year(1st semester)

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

**Production Control** ... Sano / 4th-year(1st semester)

**Personnel Management** ... Kuwamura / 4th-year(1st semester)

**Global Business** ... Katayama / 4th-year(1st semester)

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

**Introduction to Well-being Technology for All** ... Fujisawa · SATO · Ito · Sueda / 4th-year(1st semester)

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

**Foreign Language for Information Science** ... NIMCHUK / 4th-year(whole year)

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

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

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

**Information Security** ... Matsuura / 2nd-year(1st semester)

● STC 関連科目

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

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

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

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

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

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

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

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

● キャリア教育科目

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

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

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

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

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

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