

2025 Timetables

<Master's Program TED / PSD / Sciences Program>

【core courses】

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|--|-------------------------------|-----------|------------------|--------------|-------|------|----------------------|
| N000011 | Multi-diciplinary Problem Based Learning in Graduate School of Engineering Science | NISHINO KOICHI | Spring | Thu. | 5 | S5-9 | 201 | |
| N00019A | Practical Business English | ANDO YOSHITAKA | Spring | Mon. | 2 | S5-9 | 101 | (a) class |
| N00019B | Practical Business English | ANDO YOSHITAKA | Spring | Mon. | 3 | S5-9 | 101 | (b) class |
| N00019C | Practical Business English | ANDO YOSHITAKA | Fall | Mon. | 2 | S5-9 | 101 | (c) class |
| N00019D | Practical Business English | ANDO YOSHITAKA | Fall | Mon. | 3 | S5-9 | 101 | (d) class |
| N000064 | Innovation and New Business II | OTSUKA KAZUHIRO , et.al. | Fall | Intensive course | - | | | |
| N000111 | The Professional Ethics in EU&US | KITAGAWA TATSUO | Spring | Tue. | 2 | S5-5 | 301 | |
| N000131 | Next Generation's Business Skills as a Global Standard | YAMAGUCHI HIROSHI | Spring | Fri. | 3・4 | S5-5 | 304 | Biweekly offered |
| N000141 | Innovation and Challenges I | OTSUKA KAZUHIRO , et.al. | 1 st Term | Mon. | 4・5 | S5-9 | 102 | |
| N000151 | Innovation and Challenges II | OTSUKA KAZUHIRO , et.al. | 2 nd Term | Mon. | 4・5 | S5-9 | 102 | |
| N000161 | Standardization and Business | MANABU ETO | Spring | Tue. | 4 | | | |
| N000171 | Technological subject in Kanagawa prefecture | TAMECHIKA EMI | Fall | Tue. | 3 | S5-5 | 304 | |
| N000184 | Project Management | FURUKAWA MORIHIKO | Spring | Fri. | 3・4 | S5-8 | 201 | Biweekly offered |
| (S) N009811 | Oversea Internship for Science Engineering | HYAKUTAKE TORU | Spring | Intensive course | - | | | |
| (F) N009814 | Oversea Internship for Science Engineering | HYAKUTAKE TORU | Fall | Intensive course | - | | | |
| NA10011 | Project Management | FURUKAWA MORIHIKO | Spring | Fri. | 3・4 | S5-8 | 201 | |
| NA10024 | Turbulence Phenomena | NISHINO KOICHI | Fall | Mon. | 1 | | | |
| NA20014 | Introduction to Materials for Electronics and Optoelectronics | MUKAI KOKI | Fall | Tue. | 2 | | | |
| NA20024 | Introduction of multi-functional composites | NAKAO WATARU | Fall | Thu. | 1 | | | |
| NA30014 | Ship Motions in Waves | HIRAKAWA YOSHIAKI | Fall | Thu. | 4 | | | |
| NA30024 | Introduction to Ocean Resources and Energy Engineering | NISHI YOSHIKI | Fall | Mon. | 2 | S5-5 | 307 | |
| NB10014 | Advanced Statistical Mechanics | SAKOMURA MASARU | Fall | Wed. | 4 | S5-8 | 202 | |
| NB10031 | Catalytic Chemistry | KUBOTA YOSHIHIRO | Fall | Thu. | 5 | S5-5 | 102 | |
| NB10044 | Design of Polymers and Polymer Systems | OYAMA TOSHIYUKI | | | | | | No class in odd year |
| NB10064 | Microbial Biotechnology | KIKUCHI YOSHIMI , et.al. | Fall | Fri. | 4 | #N/A | 108 | |
| NB10074 | Advanced Instrumental Analysis | TANIMURA MAKOTO | Fall | Mon. | 3 | S5-8 | 202 | |
| NB10254 | Solid State Chemistry | YABUUCHI NAOAKI | | | | | | No class in odd year |
| NB20011 | Process Monitoring | OKAZAKI SHINJI | Spring | Thu. | 1 | S5-5 | 206 | |
| NB20031 | Advanced Transport Phenomena | AIHARA MASAHIKO | Spring | Fri. | 6 | | | |
| NB20043 | Cutting Edge of Fuel Cell Technology | MITSUSHIMA SHIGENORI , et.al. | 3 rd Term | Intensive course | - | | | |
| NB20324 | Advanced Reaction Engineering | TAKAGAKI ATSUSHI | Fall | Tue. | 4 | S5-5 | 110 | |

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|--|--------------------------|----------|-----------------|--------------|-------|------|----------------------|
| NC10014 | Mathematical Sciences: Algebra | KAJIWARA TAKESHI | | | | | | No class in odd year |
| NC10021 | Mathematical Sciences: Geometry | HONDA ATSUFUMI | Spring | Tue. | 2 | S5-5 | 306 | |
| NC10031 | Mathematical Sciences: Analysis | UEKI SEIICHIRO | | | | | | No class in odd year |
| NC10044 | Mathematical Sciences: Probability and Statistics | TANAKA TOMOYUKI | Spring | Thu. | 2 | S5-9 | 102 | |
| NC10051 | Mathematical Sciences: Data Sciences | KUROKI MANABU | Spring | Wed. | 4 | S5-5 | 207 | |
| NC20021 | Nanophysics and Advanced Materials | ICHIYANAGI YUKO , et.al. | Spring | Tue. | 3 | S5-9 | 201 | |
| NC20031 | Magneto-Science | UEHARA MASATOMO | Spring | Thu. | 2 | | | |
| NC20044 | Low temperature physics | SHIMAZU YOSHIHIRO | Fall | Thu. | 2 | | | |
| NC30014 | Energy System | FUJII YASUMASA , et.al. | | | | | | No class in odd year |
| NC30024 | Signal Theory | SHOUKI HIROKI | Fall | Mon. | 4 | S5-9 | 201 | |
| NC30041 | VLSI System Design | YOSHIKAWA NOBUYUKI | Spring | Wed. | 2 | | | |
| NC30064 | Intelligent Systems | HAMAGAMI TOMOKI | | | | | | No class in odd year |
| NC30071 | Material Integration | MATSUKI TAKEO | Spring | Fri. | 5 | | | |
| NC30444 | Future technologies and perspective based on advanced IT and electronics | YOSHIKAWA NOBUYUKI | Fall | Wed. | 4 | | | |

Mechanical Engineering, Materials Science, and Ocean Engineering

【major courses】

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|--|------------------|-----------|-----------------|--------------|-------|------|---------|
| NA10031 | Advanced Strength Design | YU QIANG | Spring | Thu. | 3 | S5-9 | 301 | |
| NA10054 | System modeling and control | SANADA KAZUSHI | Fall | Tue. | 2 | S5-5 | 208 | |
| NA10221 | Compressible Flow | KITAMURA KEIICHI | Spring | Tue. | 4 | S5-5 | 109 | |
| NA20031 | Orientation Analysis on Deformation and Fracture in Polycrystalline Material | UMEZAWA OSAMU | 1 st Term | Tue. | 1・2 | | | |
| NA20041 | Material Forming Process | MAENO TOMOYOSHI | Spring | Wed. | 3 | S5-5 | 204 | |
| NA30041 | Exercises in Computational Structural Analysis | KAWAMURA YASUMI | Spring | Wed. | 1 | S5-5 | 307 | |
| NA30051 | Introduction to Engineering Turbulence | YOUHEI TAKAGI | Spring | Thu. | 2 | S5-5 | 303 | |
| NA30061 | Aerospace Utilization Engineering | HIGUCHI TAKEHIRO | Spring | Thu. | 2 | S5-5 | 302 | |

【specialized courses】

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|---|---|----------|-----------------|--------------|-------|------|---------|
| NA10064 | Reactive Gas Dynamics | ISHI KAZUHIRO | Fall | Thu. | 1 | | | |
| NA10074 | Space Propulsion Engineering | YOSHINORI TAKAO | Fall | Tue. | 3 | S5-8 | 202 | |
| NA10084 | Mechatronics Design | SATO YASUKAZU | Fall | Wed. | 4 | S5-8 | 201 | |
| NA10091 | Advanced High-speed Machining | SHINOZUKA JUN | Spring | Wed. | 3 | | | |
| NA10131 | Intelligent Robotic Agents | MAEDA YUUSUKE | Spring | Fri. | 2 | S5-8 | 202 | |
| NA10144 | Continuum Mechanics | OZAKI SHINGO | Fall | Tue. | 3 | S5-9 | 102 | |
| NA10154 | Applied fluid dynamics | HYAKUTAKE TORU | Fall | Wed. | 3 | S5-5 | 207 | |
| NA10164 | Design and Principle of Various Actuators | FUCHIWAKI OHMI | Fall | Thu. | 3 | | | |
| NA10174 | Micromachine Engineering | MARUO SHOJI | Fall | Wed. | 5 | | | |
| NA10184 | Combined Heat Transfer | SAKAI SEIGO | Fall | Wed. | 4 | | | |
| NA10194 | Applied Thermofluid Engineering | ARAKI TAKUTO | Fall | Tue. | 2 | | | |
| NA10204 | Cyber-Robotics | KATO RYU | Fall | Tue. | 4 | S5-8 | 202 | |
| NA10214 | Sensor Engineering | HIROKI OTA | Fall | Tue. | 2 | | | |
| NA10231 | Design of Energy Machine Systems | KABATA YASUO , et.al. | Spring | Thu. | 5 | S5-5 | 203 | |
| NA10254 | Precision engineering | INOUE FUMIHIRO | Fall | Wed. | 1 | | | |
| NA10264 | Thermal energy conversion engineering | KUROSE KIZUKU | Fall | Thu. | 3 | S5-5 | 206 | |
| NA10274 | Mechanical Engineering Informatics | FUJISAWA KEI | Fall | Wed. | 3 | S5-9 | 102 | |
| NA10284 | Orbital Mechanics | TAKAO YUKI | Fall | Tue. | 2 | | | |
| (S) NA11101 | Seminar in Mechanical Engineering A | Each Instructor of Mechanical Engineering | Spring | Mon. | 3 | | | |
| (F) NA11104 | Seminar in Mechanical Engineering A | Each Instructor of Mechanical Engineering | Fall | Mon. | 3 | | | |
| (S) NA11201 | Seminar in Mechanical Engineering B | Each Instructor of Mechanical Engineering | Spring | Mon. | 3 | | | |
| (F) NA11204 | Seminar in Mechanical Engineering B | Each Instructor of Mechanical Engineering | Fall | Mon. | 3 | | | |
| (S) NA11301 | Seminar in Mechanical Engineering C | Each Instructor of Mechanical Engineering | Spring | Mon. | 5 | | | |
| (F) NA11304 | Seminar in Mechanical Engineering C | Each Instructor of Mechanical Engineering | Fall | Mon. | 5 | | | |

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|---|---|-----------|------------------|--------------|-------|------|----------------------|
| (S) NA11401 | Seminar in Mechanical Engineering D | Each Instructor of Mechanical Engineering | Spring | Mon. | 5 | | | |
| (F) NA11404 | Seminar in Mechanical Engineering D | Each Instructor of Mechanical Engineering | Fall | Mon. | 5 | | | |
| (S) NA19811 | Internship in Mechanical Engineering L | Each Instructor of Mechanical Engineering | Spring | Intensive course | - | | | |
| (F) NA19814 | Internship in Mechanical Engineering L | Each Instructor of Mechanical Engineering | Fall | Intensive course | - | | | |
| (S) NA19821 | Internship in Mechanical Engineering M | Each Instructor of Mechanical Engineering | Spring | Intensive course | - | | | |
| (F) NA19824 | Internship in Mechanical Engineering M | Each Instructor of Mechanical Engineering | Fall | Intensive course | - | | | |
| (S) NA19831 | Internship in Mechanical Engineering S | Each Instructor of Mechanical Engineering | Spring | Intensive course | - | | | |
| (F) NA19834 | Internship in Mechanical Engineering S | Each Instructor of Mechanical Engineering | Fall | Intensive course | - | | | |
| NA20051 | Diffusional Transformations in Solids | HIROSAWA SHOICHI | Spring | Thu. | 2 | | | |
| NA20064 | Solid State Physics | NAKATSUGAWA HIROSHI | Fall | Thu. | 2 | | | |
| NA20074 | Advanced Materials Engineering | NAKAO WATARU , et.al. | Fall | Tue. | 5 | | | |
| NA20084 | Design and Engineering of High-Temperature Structural Materials | TODA YOSHIAKI | Fall | Mon. | 3 | | | |
| NA20111 | Advanced Strength and Fracture of Materials | HASEGAWA MAKOTO | Spring | Tue. | 4 | | | |
| NA20124 | Introduction to nanomaterials engineering | MITSURU OHTAKE | 5 th Term | Fri. | 3・4 | | | |
| NA20134 | Advanced structural materials' design and application | UMEZAWA OSAMU , et.al. | 4 th Term | Fri. | 3・4 | | | |
| NA20142 | Introduction to Instrumental Techniques for Materials Characterization | ONO NAOKO | 2 nd Term | Tue. | 1・2 | | | No class in AY2025 |
| NA20154 | Special Lecture on Heat Resistant Material Strength | OSADA TOSHIO | Fall | Wed. | 3 | | | |
| (S) NA21101 | Exercise in Materials Engineering A | NAKAO WATARU , et.al. | Spring | Mon. | 4 | | | |
| (F) NA21104 | Exercise in Materials Engineering A | NAKAO WATARU , et.al. | Fall | Mon. | 4 | | | |
| (S) NA21201 | Exercise in Materials Engineering B | NAKAO WATARU , et.al. | Spring | Tue. | 5 | | | |
| (F) NA21204 | Exercise in Materials Engineering B | NAKAO WATARU , et.al. | Fall | Tue. | 5 | | | |
| (S) NA21301 | Exercise in Materials Engineering C | NAKAO WATARU , et.al. | Spring | Wed. | 5 | | | |
| (F) NA21304 | Exercise in Materials Engineering C | NAKAO WATARU , et.al. | Fall | Wed. | 5 | | | |
| (S) NA21401 | Exercise in Materials Engineering D | NAKAO WATARU , et.al. | Spring | Thu. | 6 | | | |
| (F) NA21404 | Exercise in Materials Engineering D | NAKAO WATARU , et.al. | Fall | Thu. | 6 | | | |
| (S) NA29811 | Internship in Materials Engineering L | NAKAO WATARU , et.al. | Spring | Intensive course | - | | | |
| (F) NA29814 | Internship in Materials Engineering L | NAKAO WATARU , et.al. | Fall | Intensive course | - | | | |
| (S) NA29821 | Internship in Materials Engineering M | NAKAO WATARU , et.al. | Spring | Intensive course | - | | | |
| (F) NA29824 | Internship in Materials Engineering M | NAKAO WATARU , et.al. | Fall | Intensive course | - | | | |
| (S) NA29831 | Internship in Materials Engineering S | NAKAO WATARU , et.al. | Spring | Intensive course | - | | | |
| (F) NA29834 | Internship in Materials Engineering S | NAKAO WATARU , et.al. | Fall | Intensive course | - | | | |
| NA30071 | Ship and Marine Structural Design Methodologies | OKADA TETSUO | Spring | Mon. | 2 | | | |
| NA30084 | Theory in Dynamics of Floating Bodies Engineering | MURAI MOTOHIKO | Fall | Tue. | 2 | | | |
| NA30091 | Engineering for Ocean Development | OTSUBO KAZUHISA | | | | | | No class in odd year |
| NA30101 | Maritime Traffic Safety | ITO HIROKO , et.al. | Fall | Fri. | 2 | | | |
| NA30114 | Rule Making Procedures through Risk-Based Approaches | YOSHIDA KOICHI , et.al. | Fall | Fri. | 4 | S5-5 | 306 | |
| NA30121 | Advanced Study of the Ocean Industry | | Spring | Tue. | 4 | S5-5 | 101 | |
| (S) NA30131 | Special Lecture on Ocean and Space Engineering A | OKADA TETSUO , et.al. | Spring | - | - | | | |
| (F) NA30134 | Special Lecture on Ocean and Space Engineering A | OKADA TETSUO , et.al. | Fall | - | - | | | |
| (S) NA30141 | Special Lecture on Ocean and Space Engineering B | OKADA TETSUO , et.al. | Spring | - | - | | | |
| (F) NA30144 | Special Lecture on Ocean and Space Engineering B | OKADA TETSUO , et.al. | Fall | - | - | | | |
| (S) NA30151 | Special Lecture on Ocean and Space Engineering C | OKADA TETSUO , et.al. | Spring | - | - | | | |
| (F) NA30154 | Special Lecture on Ocean and Space Engineering C | OKADA TETSUO , et.al. | Fall | - | - | | | |
| (S) NA30161 | Special Lecture on Ocean and Space Engineering D | OKADA TETSUO , et.al. | Spring | - | - | | | |
| (F) NA30164 | Special Lecture on Ocean and Space Engineering D | OKADA TETSUO , et.al. | Fall | - | - | | | |
| NA30171 | BJ Collaborative Special lecture on Naval Architecture and Offshore Engineering A | MURAI MOTOHIKO , et.al. | Spring | Wed. | 6 | | | |

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|---------------|---|--|----------|------------------|--------------|-------|------|------------------|
| NA30181 | BJ Collaborative Special lecture on Naval Architecture and Offshore Engineering B | MURAI MOTOHIKO , et.al. | Spring | Fri. | 6 | | | |
| NA30194 | BJ Collaborative Special lecture on Naval Architecture and Offshore Engineering C | MURAI MOTOHIKO , et.al. | Fall | - | - | | | |
| NA30204 | BJ Collaborative Special lecture on Naval Architecture and Offshore Engineering D | MURAI MOTOHIKO , et.al. | Fall | - | - | | | |
| NA30224 | Aircraft Aerodynamic Design | MIYAJI KOJI | Fall | Fri. | 2 | S5-5 | 203 | |
| NA30231 | Space Environment Utilization Science | NATSUISAKA MAKOTO | Spring | Mon. | 4・5 | | | Biweekly offered |
| NA30241 | Advanced theory of space system | MAEJIMA HIRONORI | Spring | Mon. | 4・5 | | | Biweekly offered |
| NA30254 | Systems Engineering Theory of Ship Design | TAIGA MITSUYUKI | Fall | Wed. | 2 | | | |
| NA30264 | Floating Body Hydrodynamics | LI QIAO | Fall | Thu. | 2 | S5-8 | 201 | |
| (S) NA31101 | Exercise in Ocean and Space Engineering System A | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | - | - | | | |
| (F) NA31104 | Exercise in Ocean and Space Engineering System A | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | - | - | | | |
| (S) NA31201 | Exercise in Ocean and Space Engineering System B | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | - | - | | | |
| (F) NA31204 | Exercise in Ocean and Space Engineering System B | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | - | - | | | |
| (S) NA31301 | Exercise in Systems Design for Ocean-Space C | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | - | - | | | |
| (F) NA31304 | Exercise in Systems Design for Ocean-Space C | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | - | - | | | |
| (S) NA31401 | Exercise in Systems Design for Ocean-Space D | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | - | - | | | |
| (F) NA31404 | Exercise in Systems Design for Ocean-Space D | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | - | - | | | |
| (S) NA31501 | Industrial Training in Ocean and Space System Engineering | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | Intensive course | - | | | |
| (F) NA31504 | Industrial Training in Ocean and Space System Engineering | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | Intensive course | - | | | |
| (S) NA31601 | Overseas Training in Marine and Space System Engineering | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | - | - | | | |
| (F) NA31604 | Overseas Training in Marine and Space System Engineering | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | - | - | | | |
| (S) NA31701 | Practical Engineering Training in Ocean-Space | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | - | - | | | |
| (F) NA31704 | Practical Engineering Training in Ocean-Space | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | - | - | | | |
| (S) NA31801 | Practical Training in Ocean and Space System Engineering | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | - | - | | | |
| (F) NA31804 | Practical Training in Ocean and Space System Engineering | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | - | - | | | |
| (S) NA39811 | Inntership in Ocean and Space System Engineering L | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | Intensive course | - | | | |
| (F) NA39814 | Inntership in Ocean and Space System Engineering L | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | Intensive course | - | | | |
| (S) NA39821 | Inntership in Ocean and Space System Engineering M | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | Intensive course | - | | | |
| (F) NA39824 | Inntership in Ocean and Space System Engineering M | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | Intensive course | - | | | |
| (S) NA39831 | Inntership in Ocean and Space System Engineering S | Each Instructor of Systems Design for Ocean-Space , et.al. | Spring | Intensive course | - | | | |
| (F) NA39834 | Inntership in Ocean and Space System Engineering S | Each Instructor of Systems Design for Ocean-Space , et.al. | Fall | Intensive course | - | | | |
| (S) NA41101 | Exercise in Aerospace Engineering C | Each Instructor of Aerospace Engineering | Spring | - | - | | | |
| (F) NA41104 | Exercise in Aerospace Engineering C | Each Instructor of Aerospace Engineering | Fall | - | - | | | |
| (S) NA41201 | Exercise in Aerospace Engineering D | Each Instructor of Aerospace Engineering | Spring | - | - | | | |
| (F) NA41204 | Exercise in Aerospace Engineering D | Each Instructor of Aerospace Engineering | Fall | - | - | | | |
| (S) NA51101 | Exerciase in process integration C | Each Instructor of Process Integration | Spring | - | - | | | |
| (F) NA51104 | Exerciase in process integration C | Each Instructor of Process Integration | Fall | - | - | | | |
| (S) NA51201 | Exerciase in process integration D | Each Instructor of Process Integration | Spring | - | - | | | |
| (F) NA51204 | Exerciase in process integration D | Each Instructor of Process Integration | Fall | - | - | | | |

Chemistry and Life Science

【major courses】

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|---|-------------------------------|----------|------------------|--------------|-------|------|----------------------|
| NB10081 | Photophysics and Photochemistry | KIKUCHI AZUSA | | | | | | No class in odd year |
| NB10091 | Biophysical Chemistry | KAWAMURA IZURU | | | | | | No class in odd year |
| NB10104 | Metal Coordination Chemistry | YOSHITAKA YAMAGUCHI | Fall | Thu. | 1 | S5-5 | 301 | |
| NB10111 | Advanced Study on Career Design (PSD) | KOKUBO HISASHI , et.al. | Spring | Intensive course | - | | | |
| NB10124 | Chemistry of Electron Transfer Reactions | DOKKO KAORU , et.al. | Fall | Tue. | 2 | S5-5 | 104 | |
| NB10141 | Catalytic reaction engineering | INAGAKI SATOSHI | Spring | Thu. | 5 | S5-5 | 102 | |
| NB20051 | Basic Energy Chemistry | mitsushima shigenori , et.al. | Spring | Wed. | 1 | | | |
| NB20064 | Materials Science for Energy Conversion | MATSUZAWA KOICHI | Fall | Tue. | 2 | | | |
| NB20071 | Functional Genome Science | KURIHARA YASUYUKI | Fall | Thu. | 2 | | | |
| NB20084 | Materials for Strength Components | TAKAHASHI KOJI | Fall | Tue. | 1 | | | |
| NB20104 | Environmental Separation Engineering | NAKAMURA KAZUHO , et.al. | Fall | Thu. | 5 | | | |
| NB20114 | Introduction to Energy Value Chain System | MUGIKURA YOSHIHIRO | Fall | Fri. | 1 | | | |
| NB20124 | Fuel Cell Technology | MORITA HIROSHI | Fall | Thu. | 4 | | | |
| NB20131 | Ceramics and Energy Technologies | YAMAMOTO TOHRU | Spring | Fri. | 1 | | | |
| NB20141 | Developmental Engineering | SUZUKI ATSUSHI | Spring | Intensive course | - | | | |

【specialized courses】

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|---|------------------------------|----------|-----------------|--------------|-------|------|----------------------|
| NB10151 | Advanced Course on Organic Electrochemistry | ATOBE MAHITO | Spring | Fri. | 2 | #N/A | 207 | |
| NB10171 | Chemistry of Photoreactive Materials | UBUKATA TAKASHI | Spring | Tue. | 4 | S5-5 | 104 | |
| NB10201 | Advanced Physical Organic Chemistry | GOTO HIROAKI | Spring | Thu. | 2 | S5-5 | 207 | |
| NB10214 | Structural Biology | CHOJIRO KOJIMA | Spring | Wed. | 5 | #N/A | 108 | |
| NB10241 | Fine Synthetic Organic Chemistry | ITO SUGURU | Spring | Wed. | 1 | | | |
| NB10261 | Chemistry of π -electron materials | KOKUBO HISASHI | Spring | Fri. | 1 | | | |
| NB10274 | Catalysis for Environmental Protection | MOTOKURA KEN | | | | | | No class in odd year |
| NB11101 | Exercise in Chemistry S | Each Instructor of Chemistry | Spring | Tue. | 5 | | | |
| NB11204 | Exercise in Chemistry F | Each Instructor of Chemistry | Fall | Tue. | 5 | | | |
| NB11301 | Exercise in Chemistry S (PSD) | Each Instructor of Chemistry | Spring | Tue. | 5 | | | |
| NB11404 | Exercise in Chemistry F (PSD) | Each Instructor of Chemistry | Fall | Tue. | 5 | | | |

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|---|--|----------|--------------------------------------|--------------|-------|------|----------------------|
| NB11504 | Advanced Laboratory in Chemistry (PSD) | Each Instructor of Chemistry | Fall | Thu. | 5 | | | |
| NB11601 | Off-Campus Exercise in Chemistry (PSD) | Each Instructor of Chemistry | Spring | Intensive course Intensive course | - | | | |
| NB11604 | Off-Campus Exercise in Chemistry (PSD) | Each Instructor of Chemistry | Fall | | - | | | |
| NB11701 | Exercise for Effective Presentation in Chemistry (PSD) | Each Instructor of Chemistry | Spring | Intensive course | - | | | |
| NB11801 | Exercise in Chemistry S (TED) | Each Instructor of Applied Chemistry | Spring | Tue. | 5 | | | |
| NB11904 | Exercise in Chemistry F (TED) | Each Instructor of Applied Chemistry | Fall | Tue. | 5 | | | |
| NB12004 | Advanced Laboratory in Chemistry (TED) | Each Instructor of Chemistry | Fall | Thu. | 5 | | | |
| NB12101 | Off-Campus Exercise in Chemistry (TED) | Each Instructor of Chemistry | Spring | Intensive course Intensive course | - | | | |
| NB12104 | Off-Campus Exercise in Chemistry (TED) | Each Instructor of Chemistry | Fall | | - | | | |
| NB12201 | Exercise for Effective Presentation in Chemistry (TED) | Each Instructor of Chemistry | Spring | - | - | | | |
| NB12301 | Exercise in Energy and Sustainable Chemistry BS | ATOBE MAHITO , et.al. | Spring | Tue. | 5 | | | |
| NB12404 | Exercise in Energy and Sustainable Chemistry BF | ATOBE MAHITO , et.al. | Fall | Tue. | 5 | | | |
| (S)NB19811 | Internship in Chemistry L | Each Instructor of Chemistry | Spring | Intensive course | - | | | |
| (F)NB19814 | Internship in Chemistry L | Each Instructor of Chemistry | Fall | Intensive course | - | | | |
| (S)NB19821 | Internship in Chemistry M | Each Instructor of Chemistry | Spring | Intensive course | - | | | |
| (F)NB19824 | Internship in Chemistry M | Each Instructor of Chemistry | Fall | Intensive course | - | | | |
| (S)NB19831 | Internship in Chemistry S | Each Instructor of Chemistry | Spring | Intensive course | - | | | |
| (F)NB19834 | Internship in Chemistry S | Each Instructor of Chemistry | Fall | Intensive course | - | | | |
| (S)NB19841 | Oversea Internship in Chemistry L | Each Instructor of Chemistry | Spring | Intensive course | - | | | |
| (F)NB19844 | Oversea Internship in Chemistry L | Each Instructor of Chemistry | Fall | Intensive course | - | | | |
| (S)NB19851 | Oversea Internship in Chemistry M | Each Instructor of Chemistry | Spring | Intensive course | - | | | |
| (F)NB19854 | Oversea Internship in Chemistry M | Each Instructor of Chemistry | Fall | Intensive course | - | | | |
| (S)NB19861 | Oversea Internship in Chemistry S | Each Instructor of Chemistry | Spring | Intensive course | - | | | |
| (F)NB19864 | Oversea Internship in Chemistry S | Each Instructor of Chemistry | Fall | Intensive course | - | | | |
| NB20024 | Risk Analysis | SUYAMA KOICHI , et.al. | Spring | Tue. | 3 | S5-5 | 101 | |
| NB20164 | Mixing for Chemical Engineering | MISUMI RYUTA | Spring | Fri. | 2 | | | |
| NB20284 | Microbial Biotechnology | TAKEDA MINORU | Fall | Wed. | 4 | | | |
| NB20191 | Medical Engineering | KAZUTOSHI IJIMA | Fall | Wed. | 3 | | | |
| NB20204 | Technology-Development & Society | KANAI TOSHIMITSU | Spring | Mon. | - | | | |
| NB20211 | Physical Chemistry for Environmental Sciences | YOSHITAKE HIDEAKI | Spring | Fri. | 4 | | | |
| NB20221 | Problem-Based Learning in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Spring | Thu. | 4 | | | |
| NB20231 | Advanced Fluid Properties | MUROMACHI SANEHIRO | Fall | Wed. | 2 | | | |
| NB20254 | Functional Materials Science | KANAI TOSHIMITSU | | | | | | No class in odd year |
| NB20261 | Tissue Engineering and Regenerative Medicine | FUKUDA JUNJI | Spring | Mon. | 1 | | | |
| NB20311 | Simulation for Chemical Processes | YAMADA AKIRA , et.al. | Spring | Tue. | 5 | | | |
| NB21101 | Seminar A in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Spring | Tue. | 6 | | | |
| NB21204 | Seminar B in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Fall | Wed. | 6 | | | |

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|--|--|----------|------------------|--------------|-------|------|---------|
| NB21301 | Seminar C in Chemistry Applications and Life Science | KURIHARA YASUYUKI , et.al. | Spring | Thu. | 6 | | | |
| NB21404 | Seminar D in Chemistry Applications and Life Science | KURIHARA YASUYUKI , et.al. | Fall | Fri. | 6 | | | |
| NB21504 | Advanced Laboratory in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Fall | Thu. | 6 | | | |
| NB21601 | Off-Campus Exercise in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Spring | Mon. | 6 | | | |
| NB21701 | Seminar AS in Energy Chemistry | OKAZAKI SHINJI , et.al. | Spring | Thu. | 6 | | | |
| NB21804 | Seminar AF in Energy Chemistry | OKAZAKI SHINJI , et.al. | Fall | Fri. | 6 | | | |
| (S) NB29811 | Internship L in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Spring | Intensive course | - | | | |
| (F) NB29814 | Internship L in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Fall | Intensive course | - | | | |
| (S) NB29821 | Internship M in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Spring | Intensive course | - | | | |
| (F) NB29824 | Internship M in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Fall | Intensive course | - | | | |
| (S) NB29831 | Internship S in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Spring | Intensive course | - | | | |
| (F) NB29834 | Internship S in Chemistry Applications and Life Science | Each Instructor of Chemistry Applications and Life Science | Fall | Intensive course | - | | | |

Mathematics, Physics, Electrical Engineering and Computer Science

【major courses】

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|--|---------------------------|----------|-----------------|--------------|-------|------|----------------------|
| NC10064 | Advanced Mathematical Sciences: Algebra | KAJIWARA TAKESHI | Fall | Wed. | 3 | S5-5 | 204 | |
| NC10071 | Advanced Mathematical Sciences: Geometry | HONDA ATSUFUMI | | | | | | No class in odd year |
| NC10081 | Advanced Mathematical Sciences: Analysis | UEKI SEIICHIRO | Spring | Fri. | 2 | S5-5 | 305 | |
| NC10091 | Advanced Mathmatical Sciences: Probability A | Undecided | | | | | | No class in odd year |
| NC10104 | Advanced Mathematical Sciences: Probability B | TAKEI MASATO | Fall | Fri. | 2 | S5-5 | 305 | |
| NC10114 | Advanced Mathematical Sciences: Statistics | KUROKI MANABU | | | | | | No class in odd year |
| NC10124 | Advanced Mathematical Sciences: Applied Analysis | TANAKA TOMOYUKI | | | | | | No class in odd year |
| NC20071 | Quantum Information Physics | KOSAKA HIDEO , et.al. | Spring | Wed. | 2 | | | |
| NC20084 | Introduction to Advanced Laser Spectroscopy | KATAYAMA IKUFUMI , et.al. | Fall | Thu. | 1 | | | |
| NC20101 | Many Electron Theory | HANNES RAEBIGER , et.al. | | | | | | No class in odd year |
| NC20114 | Introduction to Neutrino Physics | MINAMINO AKIHIRO , et.al. | Fall | Fri. | 1 | | | |
| NC20221 | Introduction to Atomic and Optical Physics | AKAMATSU DAISUKE , et.al. | Spring | Mon. | 2 | | | |
| NC20244 | Introduction to Light-Matter Interaction | BAMBA MOTOAKI | Fall | Fri. | 4 | | | |
| (S)NC21101 | Seminar for Physical Education | SEKIYA TAKAO | Spring | Tue. | 4 | | | |
| (F)NC21104 | Seminar for Physical Education | SEKIYA TAKAO | Fall | Tue. | 4 | | | |
| (S)NC21201 | Practice for Physical Education | SEKIYA TAKAO | Spring | Tue. | 5 | | | |
| (F)NC21204 | Practice for Physical Education | SEKIYA TAKAO | Fall | Tue. | 5 | | | |
| NC30091 | Digital Circuit Theory | ICHIGE KOICHI | Spring | Thu. | 2 | S5-5 | 105 | |
| NC30101 | Nano photonics | NISHIJIMA YOSHIAKI | Spring | Wed. | 1 | | | |
| NC30114 | Advanced Discrete Systems | FUJIMOTO YASUTAKA | Fall | Wed. | 2 | | | |
| NC30164 | Semiconductor Optoelectronics | ARAKAWA TARO | Fall | Tue. | 1 | | | |
| NC30254 | Advanced Electronic Devices | TAKEMURA YASUSHI | | | | | | No class in odd year |

【specialized courses】 Mathematics Sciences

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|--|---------------------------|----------|----------------------|--------------|-------|------|----------------------|
| NC11101 | Seminar in Mathematical Sciences A | KAJIWARA TAKESHI , et.al. | Spring | Unscheduled semester | - | | | |
| NC11204 | Seminar in Mathematical Sciences B | KAJIWARA TAKESHI , et.al. | Fall | Unscheduled semester | - | | | |
| NC11301 | Seminar in Mathematical Sciences C | KAJIWARA TAKESHI , et.al. | Spring | Unscheduled semester | - | | | |
| NC11404 | Seminar in Mathematical Sciences D | KAJIWARA TAKESHI , et.al. | Fall | Unscheduled semester | - | | | |
| NC11501 | Exercises in Mathematical Sciences A | KAJIWARA TAKESHI , et.al. | Spring | Unscheduled semester | - | | | |
| NC11604 | Exercises in Mathematical Sciences B | KAJIWARA TAKESHI , et.al. | Fall | Unscheduled semester | - | | | |
| NC11701 | Exercises in Mathematical Sciences C | KAJIWARA TAKESHI , et.al. | Spring | Unscheduled semester | - | | | |
| NC11804 | Exercises in Mathematical Sciences D | KAJIWARA TAKESHI , et.al. | Fall | Unscheduled semester | - | | | |
| (S)NC11901 | Training in Mathematical Sciences | KAJIWARA TAKESHI , et.al. | Spring | Unscheduled semester | - | | | |
| (F)NC11904 | Training in Mathematical Sciences | KAJIWARA TAKESHI , et.al. | Fall | Unscheduled semester | - | | | |
| NC12001 | Exercises on Algebra | KAJIWARA TAKESHI | | | | | | No class in odd year |
| NC12104 | Exercises on Geometry | HONDA ATSUFUMI | | | | | | No class in odd year |
| NC12204 | Exercises on Analysis | UEKI SEIICHIRO | | | | | | No class in odd year |
| NC12301 | Exercises on Probability Theory | TAKEI MASATO | Spring | Unscheduled semester | - | | | |
| NC12404 | Exercises on Statistics | KUROKI MANABU | Fall | Unscheduled semester | - | | | |
| NC12501 | Exercises on Computational Mathematics | KAJIWARA TAKESHI | Spring | Unscheduled semester | - | | | |

【specialized courses】 Physics

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|---------------------------------------|----------------------------|-----------|----------------------|--------------|-------|------|--|
| NC20134 | Surface Science | SHUDO KENICHI , et.al. | Fall | Wed. | 1 | | | |
| NC20144 | Symmetry and Group Theory in Crystals | SEKIYA TAKAO | Fall | Wed. | 2 | | | |
| NC20151 | High Energy Physics | KATAYOSE YUSAKU | | | | | | No class in odd year |
| NC20173 | Current Topics in Advanced Physics | HIRANO TAKUYA | Fall | Intensive course | - | | | |
| NC20183 | Current Topics in Modern Physics | ABE MASAYUKI | Fall | Intensive course | - | | | |
| NC20201 | Current Topics in Physics Frontier | MURATA KEIJU | Spring | Intensive course | - | | | |
| NC20231 | Introduction to Particle Physics | SATO JOE | | | | | | No class in odd year |
| NC20254 | Career-Design in Physics | ICHIYANAGI YUKO , et.al. | | | | | | No class in odd year Course registration must be done in the spring semester. |
| NC20261 | Introduction to particle astrophysics | HIROSHIMA NAGISA | Spring | Tue. | 1 | | | |
| NC21301 | Exercise in Physics, A | Each Instructor of Physics | Spring | Tue. | 6 | | | |
| NC21404 | Exercise in Physics, B | Each Instructor of Physics | Fall | Tue. | 6 | | | |
| NC21501 | Exercise in Physics, C | Each Instructor of Physics | Spring | Mon. | 5 | | | |
| NC21604 | Exercise in Physics, D | Each Instructor of Physics | Fall | Mon. | 5 | | | |
| NC21701 | PSD Seminar in Physics, A | Each Instructor of Physics | Spring | Wed. | 5 | | | |
| NC21804 | PSD Seminar in Physics, B | Each Instructor of Physics | Fall | Wed. | 5 | | | |
| NC21904 | Presentation Practice in Physics | Each Instructor of Physics | Year-long | Unscheduled semester | - | | | |
| (S)NC29811 | Internships in Physics, L | Each Instructor of Physics | Spring | Intensive course | - | | | |
| (F)NC29814 | Internships in Physics, L | Each Instructor of Physics | Fall | Intensive course | - | | | |
| (S)NC29821 | Internships in Physics, M | Each Instructor of Physics | Spring | Intensive course | - | | | |
| (F)NC29824 | Internships in Physics, M | Each Instructor of Physics | Fall | Intensive course | - | | | |
| (S)NC29831 | Internships in Physics, S | Each Instructor of Physics | Spring | Intensive course | - | | | |
| (F)NC29834 | Internships in Physics, S | Each Instructor of Physics | Fall | Intensive course | - | | | |

【specialized courses】Applied Physics / Information Systems Engineering / Electrical and Computer Engineering/Integrated Electronics

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|--|--|----------|------------------|--------------|-------|------|----------------------|
| NC30121 | Photonics Theory | BABA TOSHIHIKO | Spring | Tue. | 1 | | | |
| NC30184 | Multimedia Mobile Communication Networks | HIROYUKI TSUJI | Fall | Wed. | 1 | | | |
| NC30191 | Microwave Engineering | KUGA NOBUHIRO | Spring | Thu. | 1 | | | |
| NC30211 | Advanced Electromagnetism | KUMADA AKIKO | | | | | | No class in odd year |
| NC30234 | CMOS Analog Circuit Design | OGAWA ATSUSHI | Fall | Fri. | 4 | | | |
| NC30241 | Integrated Nanodevices | OYA TAKAHIDE | Spring | Mon. | 2 | | | |
| NC30271 | A Basis of Smartgrid Technology | TSUJI TAKAO | Spring | Thu. | 1 | | | |
| NC30281 | Superconducting Electronics | YAMANASHI YUKI | Spring | Fri. | 1 | N6-2 | 403 | |
| NC30301 | Motion Control Systems | SHIMONO TOMOYUKI | Spring | Fri. | 2 | | | |
| (S)NC30321 | Colloquium in Applied Physics I | OTSUKI TAKASHI , et.al. | Spring | Fri. | 3 | | | |
| (F)NC30324 | Colloquium in Applied Physics I | OTSUKI TAKASHI , et.al. | Fall | Fri. | 3 | | | |
| NC30331 | Colloquium in Applied Physics II | OTSUKI TAKASHI , et.al. | Spring | Fri. | 3 | | | |
| NC30334 | Colloquium in Applied Physics II | OTSUKI TAKASHI , et.al. | Fall | Fri. | 3 | | | |
| NC30341 | Colloquium in Information Systems I | OTSUKI TAKASHI , et.al. | Spring | Fri. | 3 | | | |
| NC30344 | Colloquium in Information Systems I | OTSUKI TAKASHI , et.al. | Fall | Fri. | 3 | | | |
| NC30351 | Colloquium in Information Systems II | OTSUKI TAKASHI , et.al. | Spring | Fri. | 3 | | | |
| NC30354 | Colloquium in Information Systems II | OTSUKI TAKASHI , et.al. | Fall | Fri. | 3 | | | |
| NC30361 | Colloquium in Electrical and Computer Engineering I | OTSUKI TAKASHI , et.al. | Spring | Fri. | 3 | | | |
| NC30364 | Colloquium in Electrical and Computer Engineering I | OTSUKI TAKASHI , et.al. | Fall | Fri. | 3 | | | |
| NC30371 | Colloquium in Electrical and Computer Engineering II | OTSUKI TAKASHI , et.al. | Spring | Fri. | 3 | | | |
| NC30374 | Colloquium in Electrical and Computer Engineering II | OTSUKI TAKASHI , et.al. | Fall | Fri. | 3 | | | |
| NC30481 | Colloquium in Integrated Electronics I | OTSUKI TAKASHI , et.al. | Spring | Fri. | 3 | | | |
| NC30484 | Colloquium in Integrated Electronics I | OTSUKI TAKASHI , et.al. | Fall | Fri. | 3 | | | |
| NC30491 | Colloquium in Integrated Electronics II | OTSUKI TAKASHI , et.al. | Spring | Fri. | 3 | | | |
| NC30494 | Colloquium in Integrated Electronics II | OTSUKI TAKASHI , et.al. | Fall | Fri. | 3 | | | |
| NC30391 | Spintronics | SEKIGUCHI KOJI | | | | | | No class in odd year |
| NC30404 | Human Sensing Engineering | SUGIMOTO CHIKA | Fall | Tue. | 2 | | | |
| NC30411 | Electriccal-Mechanical Energy Conversion | AKATSU KAN | Spring | Tue. | 2 | | | |
| NC30421 | Metaheuristics | NAKATA MASAYA | Spring | Wed. | 2 | | | |
| NC30454 | Wireless Communication Theory | ISHIKAWA NAOKI | | | | | | No class in odd year |
| NC30464 | Multimodal Social Signal Processing | OTSUKA KAZUHIRO | | | | | | No class in odd year |
| NC30474 | Sensing Photonics | YOSUKE MIZUNO | | | | | | |
| NC30504 | Advanced Power Electronics | OBARA HIDEKINE | Fall | Fri. | 2 | N6-2 | 404 | |
| NC31101 | Off-Campus Exercise in Applied Physics | Each Instructor of Applied Physics | Spring | Intensive course | - | | | |
| NC31201 | Off-Campus Exercise in Information Systems | Each Instructor fo Information Systems | Spring | Intensive course | - | | | |
| NC31301 | Off-Campus Exercise in Electrical and Computer Engineering | Each Instructor of Electrical and Computer Engineering | Spring | Intensive course | - | | | |
| NC32601 | Off-Campus Exercise in Integrated Electronics | Each Instructor of Integrated Electronics | Spring | Intensive course | - | | | |

| Schedule code | Course name | Instructor | Semester | Day of the week | Class period | Bldg. | Room | Remarks |
|---------------|---|--|----------|------------------|--------------|-------|------|---------|
| NC31401 | Seminar in Applied Physics A | Each Instructor of Applied Physics | Spring | - | - | | | |
| NC31504 | Seminar in Applied Physics B | Each Instructor of Applied Physics | Fall | - | - | | | |
| NC31601 | Seminar in Applied Physics C | Each Instructor of Applied Physics | Spring | - | - | | | |
| NC31704 | Seminar in Applied Physics D | Each Instructor of Applied Physics | Fall | - | - | | | |
| NC31801 | Seminar in Information Systems A | Each Instructor fo Information Systems | Spring | - | - | | | |
| NC31904 | Seminar in Information Systems B | Each Instructor fo Information Systems | Fall | - | - | | | |
| NC32001 | Seminar in Information Systems C | Each Instructor fo Information Systems | Spring | - | - | | | |
| NC32104 | Seminar in Information Systems D | Each Instructor fo Information Systems | Fall | - | - | | | |
| NC32201 | Seminar in Electrical and Computer Engineering A | Each Instructor of Electrical and Computer Engineering | Spring | - | - | | | |
| NC32304 | Seminar in Electrical and Computer Engineering B | Each Instructor of Electrical and Computer Engineering | Fall | - | - | | | |
| NC32401 | Seminar in Electrical and Computer Engineering C | Each Instructor of Electrical and Computer Engineering | Spring | - | - | | | |
| NC32504 | Seminar in Electrical and Computer Engineering D | Each Instructor of Electrical and Computer Engineering | Fall | - | - | | | |
| NC32701 | Seminar in Integrated Electronics A | Each Instructor of Integrated Electronics | Spring | - | - | | | |
| NC32804 | Seminar in Integrated Electronics B | Each Instructor of Integrated Electronics | Fall | - | - | | | |
| NC32901 | Seminar in Integrated Electronics C | Each Instructor of Integrated Electronics | Spring | - | - | | | |
| NC33004 | Seminar in Integrated Electronics D | Each Instructor of Integrated Electronics | Fall | - | - | | | |
| (S) NC39811 | Overseas Internships in Applied Physics L | Each Instructor of Applied Physics | Spring | Intensive course | - | | | |
| (F) NC39814 | Overseas Internships in Applied Physics L | Each Instructor of Applied Physics | Fall | Intensive course | - | | | |
| (S) NC39821 | Overseas Internships in Applied Physics M | Each Instructor of Applied Physics | Spring | Intensive course | - | | | |
| (F) NC39824 | Overseas Internships in Applied Physics M | Each Instructor of Applied Physics | Fall | Intensive course | - | | | |
| (S) NC39831 | Overseas Internships in Applied Physics S | Each Instructor of Applied Physics | Spring | Intensive course | - | | | |
| (F) NC39834 | Overseas Internships in Applied Physics S | Each Instructor of Applied Physics | Fall | Intensive course | - | | | |
| (S) NC39841 | Overseas Internships in Information Systems L | Each Instructor fo Information Systems | Spring | Intensive course | - | | | |
| (F) NC39844 | Overseas Internships in Information Systems L | Each Instructor fo Information Systems | Fall | Intensive course | - | | | |
| (S) NC39851 | Overseas Internships in Information Systems M | Each Instructor fo Information Systems | Spring | Intensive course | - | | | |
| (F) NC39854 | Overseas Internships in Information Systems M | Each Instructor fo Information Systems | Fall | Intensive course | - | | | |
| (S) NC39861 | Overseas Internships in Information Systems S | Each Instructor fo Information Systems | Spring | Intensive course | - | | | |
| (F) NC39864 | Overseas Internships in Information Systems S | Each Instructor fo Information Systems | Fall | Intensive course | - | | | |
| (S) NC39871 | Overseas Internships in Electrical and Computer Engineering L | Each Instructor of Electrical and Computer Engineering | Spring | Intensive course | - | | | |
| (F) NC39874 | Overseas Internships in Electrical and Computer Engineering L | Each Instructor of Electrical and Computer Engineering | Fall | Intensive course | - | | | |
| (S) NC39881 | Overseas Internships in Electrical and Computer Engineering M | Each Instructor of Electrical and Computer Engineering | Spring | Intensive course | - | | | |
| (F) NC39884 | Overseas Internships in Electrical and Computer Engineering M | Each Instructor of Electrical and Computer Engineering | Fall | Intensive course | - | | | |
| (S) NC39891 | Overseas Internships in Electrical and Computer Engineering S | Each Instructor of Electrical and Computer Engineering | Spring | Intensive course | - | | | |
| (F) NC39894 | Overseas Internships in Electrical and Computer Engineering S | Each Instructor of Electrical and Computer Engineering | Fall | Intensive course | - | | | |
| (S) NC39901 | Overseas Internships in Integrated Electronics L | Each Instructor of Integrated Electronics | Spring | Intensive course | - | | | |
| (F) NC39904 | Overseas Internships in Integrated Electronics L | Each Instructor of Integrated Electronics | Fall | Intensive course | - | | | |
| (S) NC39911 | Overseas Internships in Integrated Electronics M | Each Instructor of Integrated Electronics | Spring | Intensive course | - | | | |
| (F) NC39914 | Overseas Internships in Integrated Electronics M | Each Instructor of Integrated Electronics | Fall | Intensive course | - | | | |
| (S) NC39921 | Overseas Internships in Integrated Electronics S | Each Instructor of Integrated Electronics | Spring | Intensive course | - | | | |
| (F) NC39924 | Overseas Internships in Integrated Electronics S | Each Instructor of Integrated Electronics | Fall | Intensive course | - | | | |