

AY2025 Subject List

- Course registration should be completed via KOAN (<https://koan.osaka-u.ac.jp/>) in the spring for courses offered in the Spring-Summer semester and in the fall for courses offered in the Fall-Winter semester.
- Please refer to the separate schedule for the schedule of "Group A" courses.
- The "Group B: Special Lectures" offered in the Spring/Summer Semester will be held on July 31 and August 1 at the RIKEN BDR Kobe Campus (in Port Island).
In addition to course registration, advance application through a designated website is required.
For further details, please refer to the syllabus.
- The schedule for "Group B: Special Lectures" in the Fall/Winter Semester will be announced around September.
- For course contents and the most up-to-date schedule, please refer to the syllabus available on KOAN.

Required Credits

【D1-D2】 ※It is advisable to complete as many credits as possible during D1.

| Category | | D1 | D2 | Total | |
|-----------|--|---|-----------|------------|------------|
| Group A | ALA (Advanced Liberal Arts Educational Subjects) | 1 credit ※Not required for those taking courses only in English. | | 16 credits | 30 credits |
| Group A | AGL (Advanced Global Literacy Educational Subjects) | 1 credit ※Those taking courses only in English need 2 credits. | | | |
| Group B | Seminar Subject | 4 credits | 4 credits | | |
| Group B | Biomechanics | 1 credit | 1 credit | | |
| Group B | Free Elective Courses ※1 | 2 credits | | | |
| Group A&B | Free Elective Courses ※2 | 2 credits | | | |
| Group C | Research Subject | 7 credits | 7 credits | 14 credits | |

※1 Group B Free Elective Courses...Earn a total of 2 credits from the following (a) and (b).

(a) Group B "Special Lectures" offered by FBS.

(b) "Advanced Liberal Arts Educational Subjects" and "Advanced Global Literacy Educational Subjects" offered by other graduate schools, etc.

*Please refer to "Subjects / Schedule / Syllabus" at the following link:

<https://www.fbs.osaka-u.ac.jp/en/student/curriculum/>

※2 Group A&B Free Elective Courses...Earn a total of 2 credits from above (a), (b), and the following (c)-(e).

(c) Group A "Advanced Liberal Arts Educational Subjects" and "Advanced Global Literacy Educational Subjects" offered by FBS.

(d) Group A "Lecture" subjects and "Exercise" subjects offered by FBS.

(e) The following subjects offered by other schools, etc.

<General Education> Mechanics I / Mechanics II / Electromagnetism I / Electromagnetism II

<School of Science> Optical Physics / Animal Physiology A / Plant Physiology

<School of Engineering> Instrumentation and Control Engineering / Optical Electronics

<School of Engineering Science> Electronic Circuit / Bio-Cybernetics / Neurophysiology

【D3-D5】 ※It is advisable to complete as many credits as possible during D3.

| Category | | D3-D5 | Total |
|----------|--------------------------|-----------|------------|
| Group D | Project Research Subject | 2 credits | 10 credits |
| Group E | Research Subject | 8 credits | |

| Category | | Semester | Subject Code | Course Name | Instructor | Language | Student Year | Credits | Required/Elective | Note |
|----------|----------|---------------|--------------|--|---------------------------|----------------|--------------|---------|---|---|
| A | ALA | Spring | 328002 | Introduction to Nanobiology II | UEDA Masahiro | Japanese | 1, 2 | 0.5 | 1 credit (2 courses) required. ※Not required for international students taking only English-taught courses. | •Lecture-style subject. •If you earn more than 1 credit, the extra credits can be counted as "Group A&B Free Elective Courses." |
| A | ALA | Spring | 328004 | Introduction to Biomolecular Networks I | MATSUMOTO Tomonori | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328006 | Introduction to Biomolecular Networks III | FUKAGAWA Tatsuo | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328008 | Introduction to Biomolecular Networks V | TACHIBANA Makoto | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328011 | Introduction to Integrated Biology II | IKEDA Fumiyo | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328014 | Introduction to Integrated Biology V | KAI Toshie | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328015 | Introduction to Organismal Biosystems I | TSUMAKI Noriyuki | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328016 | Introduction to Organismal Biosystems II | ISHII Masaru | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328018 | Introduction to Organismal Biosystems IV | NAGASAWA Takashi | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328021 | Introduction to Neuroscience III | SUZUKI Mototaka | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328022 | Introduction to Neuroscience IV | KITAZAWA Shigeru | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328024 | Introduction to Biophysical Dynamics II | INOUE Yasushi | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328026 | Introduction to Biomedical Engineering I | TAKAKURA Nobuyuki | Japanese | 1, 2 | 0.5 | | |
| A | ALA | Spring | 328028 | Introduction to Biomedical Engineering III | NAKAGAWA Atushi | Japanese | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329001 | Introduction to Nanobiology I | ISHIJIMA Akihiko | English | 1, 2 | 0.5 | 1 credit (2 courses) required. ※International students taking only English-taught courses must earn 2 credits (4 courses). | •Lecture-style subject. •If you earn more than 1 credit, the extra credits can be counted as "Group A&B Free Elective Courses." ※If international students take only English-taught courses, any extra credits beyond 2 credit can be counted as "Group A&B Free Elective Courses." |
| A | AGL | Fall | 329005 | Introduction to Biomolecular Networks II | TAKASHIMA Seiji | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329007 | Introduction to Biomolecular Networks IV | OKAMOTO Koji | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329009 | Introduction to Biomolecular Networks VI | HIROSE Tetsuro | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329010 | Introduction to Integrated Biology I | MORITA Ritsuko | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329013 | Introduction to Integrated Biology IV | INOUE Daichi | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329017 | Introduction to Organismal Biosystems III | SASAKI Hiroshi | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329019 | Introduction to Neuroscience I | NISHIMOTO Shinji | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329020 | Introduction to Neuroscience II | YAGI Takeshi | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329023 | Introduction to Biophysical Dynamics I | KURAHASHI Takashi | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329025 | Introduction to Biophysical Dynamics III | KIMURA Shin-ichi | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329027 | Introduction to Biomedical Engineering II | HARA Eiji | English | 1, 2 | 0.5 | | |
| A | AGL | Fall | 329029 | Introduction to Biomedical Engineering IV | KURODA Syunichi | English | 1, 2 | 0.5 | | |
| A | Lecture | Spring | 320001 | Introduction to Physics I | KIMURA Shin-ichi | Check syllabus | 1, 2 | 2 | | |
| A | Lecture | Spring | 320523 | Protein Structure and Chemistry | NAKAGAWA Atushi | Check syllabus | 1, 2 | 1 | •Earned credits can be counted as "Group A&B Free Elective Courses." | |
| A | Exercise | Summer | 320011 | Exercise in Physics | KIMURA Shin-ichi | Check syllabus | 1, 2 | 1 | ※"Exercise in Computer Science has limited capacity (first come, first served). See the syllabus for details. | |
| A | Exercise | Summer | 320015 | Exercise in Computer Science | ISHIJIMA Akihiko | Check syllabus | 1, 2 | 1 | | |
| B | | Spring-Summer | 320205 | Special Lectures VI | OKADA Yasushi | Check syllabus | 1, 2 | 1 | Free Elective Courses | •Lecture-style subject. •Earned credits can be counted as "Group B Free Elective Courses." or "Group A&B Free Elective Courses." |
| B | | Fall-Winter | 320078 | Special Lectures I | Notified around September | Check syllabus | 1, 2 | 1 | | |
| B | | Fall-Winter | 320079 | Special Lectures II | Notified around September | Check syllabus | 1, 2 | 1 | | |
| B | | Fall-Winter | 320080 | Special Lectures III | Notified around September | Check syllabus | 1, 2 | 1 | | |
| B | | Fall-Winter | 320081 | Special Lectures IV | Notified around September | Check syllabus | 1, 2 | 1 | | |
| B | | Fall-Winter | 320082 | Special Lectures V | Notified around September | Check syllabus | 1, 2 | 1 | | |

| Category | Semester | Subject Code (April entrants) | Subject Code (October entrants) | Course Name | Laboratory | Student Year | Credits | Required/Elective | Note |
|----------|-----------|----------------------------------|------------------------------------|----------------------------|--|-----------------|---------|----------------------|---|
| B | Full-year | 320347 | 329347 | Nanobiology IC | ISHIJIMA Akihiko | 1 | 4 | Required (4 credits) | <p>Students belonging to Core Research Labs or Affiliated Labs should select the course offered by their home lab. from the list on the left.</p> <p>Students belonging to Adjunct Faculties Labs or Cooperated Institutes should select "Biomedical Engineering IS."</p> <p>Course content includes the following:</p> <p>-Participation in journal clubs, research progress meetings, and seminars held within the home lab.</p> <p>-Attendance at various seminars inside and outside the university, with the submission of five reports. Further details will be provided via email separately.</p> |
| B | Full-year | 320348 | 329348 | Nanobiology ID | UEDA Masahiro | 1 | 4 | | |
| B | Full-year | 320353 | 329353 | Biomolecular Networks IA | TAKASHIMA Seiji | 1 | 4 | | |
| B | Full-year | 320354 | 329354 | Biomolecular Networks IB | FUKAGAWA Tatsuo | 1 | 4 | | |
| B | Full-year | 320355 | 329355 | Biomolecular Networks IC | OKAMOTO koji | 1 | 4 | | |
| B | Full-year | 320356 | 329356 | Biomolecular Networks ID | MATSUMOTO Tomonori | 1 | 4 | | |
| B | Full-year | 320656 | 329656 | Biomolecular Networks IE | TACHIBANA Makoto | 1 | 4 | | |
| B | Full-year | 320657 | 329657 | Biomolecular Networks IF | HIROSE Tetsuro | 1 | 4 | | |
| B | Full-year | 320361 | 329361 | Integrated Biology IA | INOUE Daichi | 1 | 4 | | |
| B | Full-year | 320362 | 329362 | Integrated Biology IB | MORITA Ritsuko | 1 | 4 | | |
| B | Full-year | 320363 | 329363 | Integrated Biology IC | IKEDA Fumiyo | 1 | 4 | | |
| B | Full-year | 320365 | 329365 | Integrated Biology IE | KAI Toshie | 1 | 4 | | |
| B | Full-year | 320371 | 329371 | Organismal Biosystems IA | ISHII Masaru | 1 | 4 | | |
| B | Full-year | 320372 | 329372 | Organismal Biosystems IB | NAGASAWA Takashi | 1 | 4 | | |
| B | Full-year | 320373 | 329373 | Organismal Biosystems IC | SASAKI Hiroshi | 1 | 4 | | |
| B | Full-year | 320379 | 329379 | Neuroscience IA | NISHIMOTO Shinji | 1 | 4 | | |
| B | Full-year | 320381 | 329381 | Neuroscience IC | YAGI Takeshi | 1 | 4 | | |
| B | Full-year | 320382 | 329382 | Neuroscience ID | SUZUKI Mototaka | 1 | 4 | | |
| B | Full-year | 320384 | 329384 | Neuroscience IF | KITAZAWA Shigeru | 1 | 4 | | |
| B | Full-year | 320391 | 329391 | Biophysical Dynamics IA | KURAHASHI Takashi | 1 | 4 | | |
| B | Full-year | 320392 | 329392 | Biophysical Dynamics IB | KIMURA Shin-ichi | 1 | 4 | | |
| B | Full-year | 320394 | 329394 | Biophysical Dynamics ID | INOUE Yasushi | 1 | 4 | | |
| B | Full-year | 320399 | 329399 | Biomedical Engineering IA | NAKAGAWA Atsushi | 1 | 4 | | |
| B | Full-year | 320400 | 329400 | Biomedical Engineering IB | TAKAKURA Nobuyuki | 1 | 4 | | |
| B | Full-year | 320401 | 329401 | Biomedical Engineering IC | HARA Eiji | 1 | 4 | | |
| B | Full-year | 320404 | 329404 | Biomedical Engineering IF | KURODA Syunichi | 1 | 4 | | |
| B | Full-year | 320407 | 329407 | Biomedical Engineering IS | Adjunct Faculties' Labs and Cooperating Institutes | 1 | 4 | | |
| B | Full-year | No registration required | No registration required | Biomechanics I | Each student's sub-supervisor | 1 | 1 | Required (1 credit) | <p>•Course registration will be handled by the Educational Affairs Section around August for April entrants (around February for October entrants).</p> <p>•The course consists of two meetings with the sub-supervisor. Details will be provided via email separately.</p> |
| B | Full-year | 320351 | 329351 | Nanobiology IIC | ISHIJIMA Akihiko | 2 | 4 | Required (4 credits) | <p>Students belonging to Core Research Labs or Affiliated Labs should select the course offered by their home lab. from the list on the left.</p> <p>Students belonging to Adjunct Faculties Labs or Cooperated Institutes should select "Biomedical Engineering IIS."</p> <p>Course content includes the following:</p> <p>-Participation in journal clubs, research progress meetings, and seminars held within the home lab.</p> <p>-Attendance at various seminars inside and outside the university, with the submission of five reports. Further details will be provided via email separately.</p> |
| B | Full-year | 320352 | 329352 | Nanobiology IID | UEDA Masahiro | 2 | 4 | | |
| B | Full-year | 320357 | 329357 | Biomolecular Networks IIA | TAKASHIMA Seiji | 2 | 4 | | |
| B | Full-year | 320358 | 329358 | Biomolecular Networks IIB | FUKAGAWA Tatsuo | 2 | 4 | | |
| B | Full-year | 320359 | 329359 | Biomolecular Networks IIC | OKAMOTO koji | 2 | 4 | | |
| B | Full-year | 320360 | 329360 | Biomolecular Networks IID | MATSUMOTO Tomonori | 2 | 4 | | |
| B | Full-year | 320658 | 329658 | Biomolecular Networks IIE | TACHIBANA Makoto | 2 | 4 | | |
| B | Full-year | 320659 | 329659 | Biomolecular Networks IIF | HIROSE Tetsuro | 2 | 4 | | |
| B | Full-year | 320366 | 329366 | Integrated Biology IIA | INOUE Daichi | 2 | 4 | | |
| B | Full-year | 320367 | 329367 | Integrated Biology IIB | MORITA Ritsuko | 2 | 4 | | |
| B | Full-year | 320368 | 329368 | Integrated Biology IIC | IKEDA Fumiyo | 2 | 4 | | |
| B | Full-year | 320370 | 329370 | Integrated Biology IIE | KAI Toshie | 2 | 4 | | |
| B | Full-year | 320375 | 329375 | Organismal Biosystems IIA | ISHII Masaru | 2 | 4 | | |
| B | Full-year | 320376 | 329376 | Organismal Biosystems IIB | NAGASAWA Takashi | 2 | 4 | | |
| B | Full-year | 320377 | 329377 | Organismal Biosystems IIC | SASAKI Hiroshi | 2 | 4 | | |
| B | Full-year | 320385 | 329385 | Neuroscience IIA | NISHIMOTO Shinji | 2 | 4 | | |
| B | Full-year | 320387 | 329387 | Neuroscience IIC | YAGI Takeshi | 2 | 4 | | |
| B | Full-year | 320388 | 329388 | Neuroscience IID | SUZUKI Mototaka | 2 | 4 | | |
| B | Full-year | 320390 | 329390 | Neuroscience IIF | KITAZAWA Shigeru | 2 | 4 | | |
| B | Full-year | 320395 | 329395 | Biophysical Dynamics IIA | KURAHASHI Takashi | 2 | 4 | | |
| B | Full-year | 320396 | 329396 | Biophysical Dynamics IIB | KIMURA Shin-ichi | 2 | 4 | | |
| B | Full-year | 320398 | 329398 | Biophysical Dynamics IID | INOUE Yasushi | 2 | 4 | | |
| B | Full-year | 320408 | 329408 | Biomedical Engineering IIA | NAKAGAWA Atsushi | 2 | 4 | | |
| B | Full-year | 320409 | 329409 | Biomedical Engineering IIB | TAKAKURA Nobuyuki | 2 | 4 | | |
| B | Full-year | 320410 | 329410 | Biomedical Engineering IIC | HARA Eiji | 2 | 4 | | |
| B | Full-year | 320413 | 329413 | Biomedical Engineering IIF | KURODA Syunichi | 2 | 4 | | |
| B | Full-year | 320414 | 329414 | Biomedical Engineering IIS | Adjunct Faculties' Labs and Cooperating Institutes | 2 | 4 | | |
| B | Full-year | No registration required | No registration required | Biomechanics II | Each student's sub-supervisor | 2 | 1 | Required (1 credit) | <p>•Course registration will be handled by the Educational Affairs Section.</p> <p>•The course consists of two meetings with the sub-supervisor. Details will be provided via email separately.</p> |

| Category | Semester | Subject Code (April entrants) | Subject Code (October entrants) | Course Name | Laboratory | Student Year | Credits | Required/Elective | Note |
|----------|-----------|----------------------------------|------------------------------------|---------------------------------------|--|-----------------|---------|----------------------|---|
| C | Full-year | 320417 | 329417 | Seminar in Nanobiology IC | ISHIJIMA Akihiko | 1 | 7 | Required (7 credits) | <p>Students belonging to Core Research Labs or Affiliated Labs should select the course offered by their home lab. from the list on the left.</p> <p>Students belonging to Adjunct Faculties Labs or Cooperated Institutes should select "Seminar in Biomedical Engineering IS."</p> <p>Course content includes the following: -Conduct daily research activities in the home lab. -Completion of the "Research Ethics" e-learning course is required. Details will be provided via email separately.</p> |
| C | Full-year | 320418 | 329418 | Seminar in Nanobiology ID | UEDA Masahiro | 1 | 7 | | |
| C | Full-year | 320423 | 329423 | Seminar in Biomolecular Networks IA | TAKASHIMA Seiji | 1 | 7 | | |
| C | Full-year | 320424 | 329424 | Seminar in Biomolecular Networks IB | FUKAGAWA Tatsuo | 1 | 7 | | |
| C | Full-year | 320425 | 329425 | Seminar in Biomolecular Networks IC | OKAMOTO koji | 1 | 7 | | |
| C | Full-year | 320426 | 329426 | Seminar in Biomolecular Networks ID | MATSUMOTO Tomonori | 1 | 7 | | |
| C | Full-year | 320660 | 329660 | Seminar in Biomolecular Networks IE | TACHIBANA Makoto | 1 | 7 | | |
| C | Full-year | 320661 | 329661 | Seminar in Biomolecular Networks IF | HIROSE Tetsuro | 1 | 7 | | |
| C | Full-year | 320431 | 329431 | Seminar in Integrated Biology IA | INOUE Daichi | 1 | 7 | | |
| C | Full-year | 320432 | 329432 | Seminar in Integrated Biology IB | MORITA Ritsuko | 1 | 7 | | |
| C | Full-year | 320433 | 329433 | Seminar in Integrated Biology IC | IKEDA Fumiyo | 1 | 7 | | |
| C | Full-year | 320435 | 329435 | Seminar in Integrated Biology IE | KAI Toshie | 1 | 7 | | |
| C | Full-year | 320441 | 329441 | Seminar in Organismal Biosystems IA | ISHII Masaru | 1 | 7 | | |
| C | Full-year | 320442 | 329442 | Seminar in Organismal Biosystems IB | NAGASAWA Takashi | 1 | 7 | | |
| C | Full-year | 320443 | 329443 | Seminar in Organismal Biosystems IC | SASAKI Hiroshi | 1 | 7 | | |
| C | Full-year | 320449 | 329449 | Seminar in Neuroscience IA | NISHIMOTO Shinji | 1 | 7 | | |
| C | Full-year | 320451 | 329451 | Seminar in Neuroscience IC | YAGI Takeshi | 1 | 7 | | |
| C | Full-year | 320452 | 329452 | Seminar in Neuroscience ID | SUZUKI Mototaka | 1 | 7 | | |
| C | Full-year | 320454 | 329454 | Seminar in Neuroscience IF | KITAZAWA Shigeru | 1 | 7 | | |
| C | Full-year | 320461 | 329461 | Seminar in Biophysical Dynamics IA | KURAHASHI Takashi | 1 | 7 | | |
| C | Full-year | 320462 | 329462 | Seminar in Biophysical Dynamics IB | KIMURA Shin-ichi | 1 | 7 | | |
| C | Full-year | 320464 | 329464 | Seminar in Biophysical Dynamics ID | INOUE Yasushi | 1 | 7 | | |
| C | Full-year | 320469 | 329469 | Seminar in Biomedical Engineering IA | NAKAGAWA Atsushi | 1 | 7 | | |
| C | Full-year | 320470 | 329470 | Seminar in Biomedical Engineering IB | TAKAKURA Nobuyuki | 1 | 7 | | |
| C | Full-year | 320471 | 329471 | Seminar in Biomedical Engineering IC | HARA Eiji | 1 | 7 | | |
| C | Full-year | 320474 | 329474 | Seminar in Biomedical Engineering IF | KURODA Syunichi | 1 | 7 | | |
| C | Full-year | 320477 | 329477 | Seminar in Biomedical Engineering IS | Adjunct Faculties' Labs and Cooperating Institutes | 1 | 7 | | |
| C | Full-year | 320421 | 329421 | Seminar in Nanobiology IIC | ISHIJIMA Akihiko | 2 | 7 | Required (7 credits) | <p>Students belonging to Core Research Labs or Affiliated Labs should select the course offered by their home lab. from the list on the left.</p> <p>Students belonging to Adjunct Faculties Labs or Cooperated Institutes should select "Seminar in Biomedical Engineering IIS."</p> <p>Course content includes the following: -Conduct daily research activities in the home lab.</p> |
| C | Full-year | 320422 | 329422 | Seminar in Nanobiology IID | UEDA Masahiro | 2 | 7 | | |
| C | Full-year | 320427 | 329427 | Seminar in Biomolecular Networks IIA | TAKASHIMA Seiji | 2 | 7 | | |
| C | Full-year | 320428 | 329428 | Seminar in Biomolecular Networks IIB | FUKAGAWA Tatsuo | 2 | 7 | | |
| C | Full-year | 320429 | 329429 | Seminar in Biomolecular Networks IIC | OKAMOTO koji | 2 | 7 | | |
| C | Full-year | 320430 | 329430 | Seminar in Biomolecular Networks IID | MATSUMOTO Tomonori | 2 | 7 | | |
| C | Full-year | 320662 | 329662 | Seminar in Biomolecular Networks IIE | TACHIBANA Makoto | 2 | 7 | | |
| C | Full-year | 320663 | 329663 | Seminar in Biomolecular Networks IIF | HIROSE Tetsuro | 2 | 7 | | |
| C | Full-year | 320436 | 329436 | Seminar in Integrated Biology IIA | INOUE Daichi | 2 | 7 | | |
| C | Full-year | 320437 | 329437 | Seminar in Integrated Biology IIB | MORITA Ritsuko | 2 | 7 | | |
| C | Full-year | 320438 | 329438 | Seminar in Integrated Biology IIC | IKEDA Fumiyo | 2 | 7 | | |
| C | Full-year | 320440 | 329440 | Seminar in Integrated Biology IIE | KAI Toshie | 2 | 7 | | |
| C | Full-year | 320445 | 329445 | Seminar in Organismal Biosystems IIA | ISHII Masaru | 2 | 7 | | |
| C | Full-year | 320446 | 329446 | Seminar in Organismal Biosystems IIB | NAGASAWA Takashi | 2 | 7 | | |
| C | Full-year | 320447 | 329447 | Seminar in Organismal Biosystems IIC | SASAKI Hiroshi | 2 | 7 | | |
| C | Full-year | 320455 | 329455 | Seminar in Neuroscience IIA | NISHIMOTO Shinji | 2 | 7 | | |
| C | Full-year | 320457 | 329457 | Seminar in Neuroscience IIC | YAGI Takeshi | 2 | 7 | | |
| C | Full-year | 320458 | 329458 | Seminar in Neuroscience IID | SUZUKI Mototaka | 2 | 7 | | |
| C | Full-year | 320460 | 329460 | Seminar in Neuroscience IIF | KITAZAWA Shigeru | 2 | 7 | | |
| C | Full-year | 320465 | 329465 | Seminar in Biophysical Dynamics IIA | KURAHASHI Takashi | 2 | 7 | | |
| C | Full-year | 320466 | 329466 | Seminar in Biophysical Dynamics IIB | KIMURA Shin-ichi | 2 | 7 | | |
| C | Full-year | 320468 | 329468 | Seminar in Biophysical Dynamics IID | INOUE Yasushi | 2 | 7 | | |
| C | Full-year | 320478 | 329478 | Seminar in Biomedical Engineering IIA | NAKAGAWA Atsushi | 2 | 7 | | |
| C | Full-year | 320479 | 329479 | Seminar in Biomedical Engineering IIB | TAKAKURA Nobuyuki | 2 | 7 | | |
| C | Full-year | 320480 | 329480 | Seminar in Biomedical Engineering IIC | HARA Eiji | 2 | 7 | | |
| C | Full-year | 320483 | 329483 | Seminar in Biomedical Engineering IIF | KURODA Syunichi | 2 | 7 | | |
| C | Full-year | 320484 | 329484 | Seminar in Biomedical Engineering IIS | Adjunct Faculties' Labs and Cooperating Institutes | 2 | 7 | | |

| Category | Semester | Subject Code (April entrants) | Subject Code (October entrants) | Course Name | Laboratory | Student Year | Credits | Required/Elective | Note |
|----------|-----------|----------------------------------|------------------------------------|--|--|-----------------|---------|----------------------|--|
| D | Full-year | 320146 | 329146 | Project Research II | TACHIBANA Makoto | 3-5 | 2 | Required (2 credits) | <p>Conduct research outside the home lab. Consult with your supervisor to determine the research activities and coordinate with the host lab. The research activities should follow A, but B is also acceptable.</p> <p>A. Conduct research in another laboratory within FBS. 1) Participate in research (approximately 2 weeks in total) 2) Engage in research activities such as seminars, colloquia, and journal clubs (approximately once a week for a total of 8 weeks). It is preferable to have an opportunity to present during this period.</p> <p>B. Other As long as the supervisor determines that the student is "participating in research in another lab," the activity can be recognized for credit. <u>Please have your supervisor decide whether the activity can be approved.</u> Examples of approved activities: 3) Participation in practical courses or short-term intensive courses in Japan or abroad. 4) Attendance at lectures or journal clubs conducted by international faculty members. 5) Participation in research at other laboratories in Japan or abroad. 6) Participation in internships at companies.</p> <p>Register for courses as follows:</p> <p>① If you are planning to join the lab of a faculty member whose name appears on the list on the left. → Select the subject of the <u>host lab</u> from the list on the left. The host lab is responsible for credit approval.</p> <p>② Other → Select the subject of the <u>home lab</u> from the list on the left. Your supervisor is responsible for credit approval. If you belong to an "Adjunct Faculty's Lab or Cooperating Institute," select "Project Research S."</p> |
| D | Full-year | 320147 | 329147 | Project Research III | ISHIJIMA Akihiko | 3-5 | 2 | | |
| D | Full-year | 320148 | 329148 | Project Research IV | TAKASHIMA Seiji | 3-5 | 2 | | |
| D | Full-year | 320149 | 329149 | Project Research V | FUKAGAWA Tatsuo | 3-5 | 2 | | |
| D | Full-year | 320150 | 329150 | Project Research VI | KAI Toshie | 3-5 | 2 | | |
| D | Full-year | 320151 | 329151 | Project Research VII | HIROSE Tetsuro | 3-5 | 2 | | |
| D | Full-year | 320152 | 329152 | Project Research VIII | INOUE Daichi | 3-5 | 2 | | |
| D | Full-year | 320153 | 329153 | Project Research IX | MORITA Ritsuko | 3-5 | 2 | | |
| D | Full-year | 320154 | 329154 | Project Research X | IKEDA Fumiyo | 3-5 | 2 | | |
| D | Full-year | 320156 | 329156 | Project Research XII | ISHII Masaru | 3-5 | 2 | | |
| D | Full-year | 320157 | 329157 | Project Research XIII | NAGASAWA Takashi | 3-5 | 2 | | |
| D | Full-year | 320158 | 329158 | Project Research XIV | SASAKI Hiroshi | 3-5 | 2 | | |
| D | Full-year | 320159 | 329159 | Project Research XV | TSUMAKI Noriyuki | 3-5 | 2 | | |
| D | Full-year | 320160 | 329160 | Project Research XVI | NISHIMOTO Shinji | 3-5 | 2 | | |
| D | Full-year | 320161 | 329161 | Project Research XVII | UEDA Masahiro | 3-5 | 2 | | |
| D | Full-year | 320162 | 329162 | Project Research XVIII | YAGI Takeshi | 3-5 | 2 | | |
| D | Full-year | 320163 | 329163 | Project Research XIX | SUZUKI Mototaka | 3-5 | 2 | | |
| D | Full-year | 320165 | 329165 | Project Research XXI | KURAHASHI Takashi | 3-5 | 2 | | |
| D | Full-year | 320166 | 329166 | Project Research XXII | KIMURA Shin-ichi | 3-5 | 2 | | |
| D | Full-year | 320167 | 329167 | Project Research XXIII | KITAZAWA Shigeru | 3-5 | 2 | | |
| D | Full-year | 320168 | 329168 | Project Research XXIV | INOUE Yasushi | 3-5 | 2 | | |
| D | Full-year | 320169 | 329169 | Project Research XXV | NAKAGAWA Atsushi | 3-5 | 2 | | |
| D | Full-year | 320170 | 329170 | Project Research XXVI | TAKAKURA Nobuyuki | 3-5 | 2 | | |
| D | Full-year | 320171 | 329171 | Project Research XXVII | HARA Eiji | 3-5 | 2 | | |
| D | Full-year | 320174 | 329174 | Project Research XXX | KURODA Syunichi | 3-5 | 2 | | |
| D | Full-year | 320208 | 329208 | Project Research XXXI | OKAMOTO koji | 3-5 | 2 | | |
| D | Full-year | 320209 | 329209 | Project Research XXXII | MATSUMOTO Tomonori | 3-5 | 2 | | |
| D | Full-year | 320216 | 329216 | Project Research S | Adjunct Faculties' Labs and Cooperating Institutes | 3-5 | 2 | | |
| E | Full-year | 320177 | 329177 | Advanced Seminar in Nanobiology C | ISHIJIMA Akihiko | 3-5 | 8 | Required (8 credits) | <p>Students belonging to Core Research Labs or Affiliated Labs should select the course offered by their home lab. from the list on the left.</p> <p>Students belonging to Adjunct Faculties Labs or Cooperated Institutes should select "Advanced Seminar in Biomedical Engineering S."</p> <p>Course content includes the following: -Conduct daily research activities in the home lab. -Completion of the "Research Ethics" e-learning course is required. Details will be provided via email separately.</p> |
| E | Full-year | 320340 | 329340 | Advanced Seminar in Nanobiology D | UEDA Masahiro | 3-5 | 8 | | |
| E | Full-year | 320178 | 329178 | Advanced Seminar in Biomolecular Networks A | TAKASHIMA Seiji | 3-5 | 8 | | |
| E | Full-year | 320179 | 329179 | Advanced Seminar in Biomolecular Networks B | FUKAGAWA Tatsuo | 3-5 | 8 | | |
| E | Full-year | 320180 | 329180 | Advanced Seminar in Biomolecular Networks C | OKAMOTO koji | 3-5 | 8 | | |
| E | Full-year | 320181 | 329181 | Advanced Seminar in Biomolecular Networks D | HIROSE Tetsuro | 3-5 | 8 | | |
| E | Full-year | 320228 | 329228 | Advanced Seminar in Biomolecular Networks E | TACHIBANA Makoto | 3-5 | 8 | | |
| E | Full-year | 320655 | 329655 | Advanced Seminar in Biomolecular Networks F | MATSUMOTO Tomonori | 3-5 | 8 | | |
| E | Full-year | 320182 | 329182 | Advanced Seminar in Integrated Biology A | INOUE Daichi | 3-5 | 8 | | |
| E | Full-year | 320183 | 329183 | Advanced Seminar in Integrated Biology B | MORITA Ritsuko | 3-5 | 8 | | |
| E | Full-year | 320184 | 329184 | Advanced Seminar in Integrated Biology C | IKEDA Fumiyo | 3-5 | 8 | | |
| E | Full-year | 320335 | 329335 | Advanced Seminar in Integrated Biology E | KAI Toshie | 3-5 | 8 | | |
| E | Full-year | 320186 | 329186 | Advanced Seminar in Organismal Biosystems A | ISHII Masaru | 3-5 | 8 | | |
| E | Full-year | 320187 | 329187 | Advanced Seminar in Organismal Biosystems B | NAGASAWA Takashi | 3-5 | 8 | | |
| E | Full-year | 320188 | 329188 | Advanced Seminar in Organismal Biosystems C | SASAKI Hiroshi | 3-5 | 8 | | |
| E | Full-year | 320190 | 329190 | Advanced Seminar in Neuroscience A | NISHIMOTO Shinji | 3-5 | 8 | | |
| E | Full-year | 320192 | 329192 | Advanced Seminar in Neuroscience C | YAGI Takeshi | 3-5 | 8 | | |
| E | Full-year | 320193 | 329193 | Advanced Seminar in Neuroscience D | SUZUKI Mototaka | 3-5 | 8 | | |
| E | Full-year | 320223 | 329223 | Advanced Seminar in Neuroscience F | KITAZAWA Shigeru | 3-5 | 8 | | |
| E | Full-year | 320195 | 329195 | Advanced Seminar in Biophysical Dynamics A | KURAHASHI Takashi | 3-5 | 8 | | |
| E | Full-year | 320196 | 329196 | Advanced Seminar in Biophysical Dynamics B | KIMURA Shin-ichi | 3-5 | 8 | | |
| E | Full-year | 320198 | 329198 | Advanced Seminar in Biophysical Dynamics D | INOUE YASUSHI | 3-5 | 8 | | |
| E | Full-year | 320199 | 329199 | Advanced Seminar in Biomedical Engineering A | NAKAGAWA Atsushi | 3-5 | 8 | | |
| E | Full-year | 320200 | 329200 | Advanced Seminar in Biomedical Engineering B | TAKAKURA Nobuyuki | 3-5 | 8 | | |
| E | Full-year | 320201 | 329201 | Advanced Seminar in Biomedical Engineering C | HARA Eiji | 3-5 | 8 | | |
| E | Full-year | 320204 | 329204 | Advanced Seminar in Biomedical Engineering F | KURODA Syunichi | 3-5 | 8 | | |
| E | Full-year | 320217 | 329217 | Advanced Seminar in Biomedical Engineering S | Adjunct Faculties' Labs and Cooperating Institutes | 3-5 | 8 | | |