(as of April 2013)

DIVISION OF APPLIED PHYSICS

Master

1. Laboratory assigned according to student's request submitted at the time of the entrance exam.
2. Supervisor assigned after the student's enrollment.
3. Supervisor is responsible for checking his/her students' research progress and giving appropriate advice so that his/her students can complete their study within the regular study period.
4. Students must submit their master thesis to the examination committee chairman and vice chairmen by the beginning of February of the second year.
5. Master thesis defense is held in the middle of February of the second year.

Doctor

1. Supervisor assigned after the student's enrollment.
2. Supervisor is responsible for checking his students' research progress and giving appropriate advice so that his students can complete their study within the regular study period.
3. A preliminary dissertation screening by examination committee chairman and vice chairman in December in the third year.
4. An open presentation is held in January or February of the third year.

DIVISION OF ARCHITECTURAL AND STRUCTURAL DESIGN

Master

1. Master student submits a research proposal summarizing his research goal etc. at the time of enrollment. Based on the proposal, a supervisor is assigned by the end of April of the first year at the division meeting. Supervisor oversees the student's study and research and gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
2. Based on student's research progress, his/her research theme is decided in the second semester of the first year.
3. Supervisor and co-supervisors (at least one prospective vice chairman) set up a master thesis supervision committee in the first semester in the second year. The committee evaluates student's academic achievement give appropriate advice and supervision. It is preferable to hold a mid-term master thesis presentation at a lecture, etc. in the first semester or at the beginning of second semester in the second year, if possible.
4. Student submits his/her master thesis in February in the second year and has an oral presentation at an open presentation in principle.
5. Students who earn the required credits for a master degree with excellent results, have at least one published paper in prestigious refereed journals and wish to pursue a doctoral course can be allowed to shorten enrollment period through screening by division.

Doctor

1. Doctoral student submits his research proposal summarizing his research goal etc. at the time of enrollment. Based on the proposal, a supervisor is assigned by the end of April of the first year at the division meeting. Supervisor oversees the student's study and research and gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
2. Supervisor and co-supervisor (at least one prospective vice chairman) organize doctoral thesis supervision committee in the second semester of the first year, and the committee evaluates student's academic achievements and research progress and gives appropriate advice and supervision. It's preferable to hold a mid-term doctoral thesis presentation at a lecture etc. at the end of second semester, each year if possible.
3. Doctoral thesis supervision committee conducts a preliminary dissertation screening at the end of first semester or at the beginning of second semester in the third year.
4. Doctoral student submits his dissertation by a fixed due date in the third year and has an oral presentation at an open presentation at the beginning of February of the third year.
5. Students who earn the required credits for a doctoral degree with excellent results and have at least two published papers in prestigious refereed journals can be allowed to shorten enrollment period through screening by division.

DIVISION OF ENGINEERING AND POLICY FOR SUSTAINABLE ENVIRONMENT

Master

1. Student submits a research proposal summarizing his research goal etc. at the time of enrollment. Based on the proposal, a supervisor, who will be chair of the master program committee, is assigned by the end of April of the first year (by the end of October for students enroll in October). Supervisor oversees the student's study and research and gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
2. Based on student's research progress, his/her research theme is decided in the second semester of the first year.
3. Supervisor and co-supervisor (potential member of the master program committee) organize a master program committee in the first semester of the second year. The committee reviews the state of achievement the student's research and gives appropriate advice and supervision. It is preferable to hold a mid-term master thesis presentation in the concerned laboratories etc. in the beginning of second semester of the second year.
4. Student submits his/her master thesis in February (in August for students enrolled in October) in the second year and has an oral presentation at a master thesis defense in principle.
5. Student who earns the required credits for a master degree with excellent results and has at least one published paper in a prestigious refereed journal can be allowed to shorten his enrollment period through screening by the division.

Doctoral

1. Student submits his research proposal summarizing his research goal etc. at the time of enrollment. Based on the proposal, his/her supervisor, who will be the chair of doctoral program committee, is assigned within April (October for students enrolled in October) of the first year by the division. Supervisor oversees the student's study and research and gives appropriate advice and supervision so that the student can complete his/her program within the regular study period.
2. Supervisor and co-supervisor (potential member from the doctoral program committee) organize the doctoral program committee in the second semester in the first year. The committee reviews the state of achievement of the student's research and gives appropriate advice and supervision. It is preferable to hold a mid-term doctoral thesis presentation in the concerned laboratories at the end of the second semester each year.
3. Doctoral program committee conducts a preliminary dissertation screening at the end of first semester or at the beginning of second semester of the third year.
4. Student submits his/her dissertation by a fixed due date in the third year and have an oral presentation at the open final defense by the beginning of February (August for students enrolled in October) of the third year.
5. Student who earns the required credits for a doctoral degree with excellent results and has at least three published papers in prestigious refereed journals can be allowed to shorten his enrollment period through screening by the division.

DIVISION OF ENVIRONMENTAL ENGINEERING

Master

1. Student submits a research proposal summarizing his research goal etc. at the time of enrollment. Based on the proposal, a supervisor is assigned by the end of April of the first year at the division meeting Supervisor oversees the student's study and research and gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
2. Based on student's research progress, his/her research theme is decided in the second semester of the first year.
3. Supervisor and co-supervisor (at least one prospective vice chairman) organize a master program committee in the first semester of the second year. The committee reviews the state of achievement the student's research and gives appropriate advice and supervision. It is preferable to hold a mid-term master thesis presentation in the concerned laboratories in the beginning of second semester of the second year.
4. Student submits his master thesis in February in the second year and has an oral presentation at an open presentation in principle.
5. Students who earn the required credits for a master degree with excellent results, have at least one published paper in prestigious refereed journals and wish to pursue a doctoral course can be allowed to shorten his enrollment period through screening by the division.

Doctor

1. Student submits his research proposal summarizing his research goal etc. at the time of enrollment. Based on the proposal, his supervisor (prospective chairman) is assigned in April of the first year by the division. Supervisor oversees the student's study and research and gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
2. Supervisor and co-supervisor (at least one prospective vice chairman) organize doctoral program committee in the second semester of the first year. The committee reviews the state of achievement of the student's research and gives appropriate advice and supervision. It is preferable to hold a mid-term doctoral thesis presentation in the concerned laboratories at the end of the second semester each year.
3. Doctoral program committee conducts a preliminary dissertation screening in the end of first semester or in the beginning of second semester of the third year.
4. Doctoral student submits his dissertation by a fixed due date in the third year and has an oral presentation at an open presentation by the beginning of February of the third year.
5. Student who earns the required credits for a doctoral degree with excellent results and has at least three published papers in prestigious refereed journals can be allowed to shorten his enrollment period through screening by the division.

DIVISION OF FIELD ENGINEERING FOR ENVIRONMENT

Master

1. Student submits a research proposal summarizing his research goal etc. at the time of enrollment. Based on the proposal, a supervisor is assigned by the end of April of the first year at the division meeting Supervisor oversees the student's study and research and gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
2. Based on student's research progress, his/her research theme is decided in the second semester of the first year.
3. Supervisor and co-supervisor (at least one prospective vice chairman) organize a master program committee in the first semester of the second year. The committee reviews the state of achievement the student's research and gives appropriate advice and supervision. It is preferable to hold a mid-term master thesis presentation in the concerned laboratories in the beginning of second semester of the second year.
4. Student submits his/her master thesis in February of the second year and has an oral presentation at an open presentation in principle.
5. Student who earns the required credits for a master degree with excellent results, has at least one published paper in prestigious refereed journals and wishes to pursue a doctoral course can be allowed to shorten his enrollment period through screening by the division.

Doctor

1. Student submits his research proposal summarizing his research goal etc. at the time of enrollment. Based on the proposal, his supervisor (prospective chairman) is assigned before the end of April in the first year by the division. Supervisor oversees the student's study and research and gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
2. Supervisor and co-supervisor (at least one prospective vice chairman) organize doctoral program committee in the second semester of the first year. The committee reviews the state of achievement of the student's research and gives appropriate advice and supervision. It's preferable to hold a mid-term doctoral thesis presentation in the concerned laboratories at the end of second semester each year.
3. Doctoral program committee conducts a preliminary dissertation screening in the end of first semester or in the beginning of second semester in the third year.
4. Doctoral student submits his dissertations by a fixed due date in the third year and have an oral presentation at an open presentation by the beginning of February of the third year.
5. Student who earns the required credits for a doctoral degree with excellent results and has at least two published papers in prestigious refereed journals can be allowed to shorten his enrollment period through screening by the division.

DIVISION OF MATERIALS SCIENCE AND ENGINEERING

Master

The following is the practice on research supervision for the 2-year course duration. In case students shorten or extend the enrollment period, appropriate measures are taken based on the length of the shortened or extended period.

1. Division assigns a supervisor at the time of enrollment based on student's request submitted at the time of entrance exam.
2. A mid-term research presentation is held in the first semester of the second year. Students prepare their research outlines based on the opinions from professors at the presentation and submit it to his/her supervisor.
3. Supervisor assigns at least one co-supervisor for his student in the first semester of the second year. Supervisor and co-supervisor work together to give appropriate advice for the research progress of their student.
4. Supervisor and co-supervisor conduct a preliminary master thesis screening in the second semester of the second year.
5. A master thesis defense is held in February of the second year.

Doctor

The following is the practice on research supervision for the 3-year course duration. In case students shorten or extend the enrollment period, appropriate measures are taken based on the length of the shortened or extended period.

1. Division assigns a supervisor at the time of enrollment based on student's request submitted at the time of entrance exam. In consultation with his student, supervisor decides the research theme and appoints at least two co-supervisors.
2. Supervisor and co-supervisors work together to oversee the student's research progress and give appropriate advice so that their student can complete his/her course within the regular study period.
3. Division holds a presentation for mid-term evaluation and conducts a mid-term defense in the first semester of the second year.
4. Division appoints a preliminary screening committee consisting of supervisor (chairman) and co-supervisors (vice chairmen) and conducts a preliminary screening in the second semester of the third year.
5. An open presentation is held in January or February of the third year.

DIVISION OF MECHANICAL AND SPACE ENGINEERING

DIVISION OF HUMAN MECHANICAL SYSTEMS AND DESIGN

DIVISION OF ENERGYAND ENVIRONMENTAL SYSTEM

DIVISION FO QUANTUM SCIENCE AND ENGINEERING

Master

1. Supervisor assigned after the student's enrollment.
2. Supervisor oversees student's study and research and decides the research theme in the first semester of the first year. Student submits a research proposal. Supervisor gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
3. Supervisor assigns at least two co-supervisors at an appropriate time.
4. Supervisor can be changed if deemed necessary.
5. A mid-term master thesis presentation is held in the first semester of the second year.
6. Student submits his master thesis in February of the second year in principle, and has an open oral presentation.
7. Student who earns the required credits for a master degree with excellent results, shows outstanding research achievements and wishes to pursue a doctoral course can be allowed to shorten enrollment period through the screening by division.

*\*Under the above conditions, each Division sets its own detailed principle of guidance.*

Doctor

1. Supervisor assigned after the student's enrollment.
2. Supervisor oversees the student's study and research and decides the research theme in the first semester of the first year. Student submits a research proposal. Supervisor gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
3. Supervisor assigns at least two co-supervisors at an appropriate time.
4. Supervisor can be changed if deemed necessary.
5. A mid-term doctoral thesis presentation at an appropriate time.
6. Chairman and at least two vice chairmen of the examination committee are assigned in the final year. They conduct a preliminary dissertation screening approximately 3 weeks before an open presentation.
7. Student has his/her doctoral thesis defense and an open presentation at an appropriate time of each quarter.
8. Student who earns the required credits for a doctoral degree with excellent results and shows outstanding research achievements can be allowed to shorten enrollment period through the screening by division.

*\*Under the above conditions, each Division sets its own detailed principle of guidance.*

DIVISION OF SUSTAINABLE RESOURCES ENGINEERING

Master

1. Student submits a research proposal summarizing his/her research goal etc. at the time of enrollment.
2. Based on the proposal, a supervisor is assigned at the division meeting.
3. Supervisor oversees the student's study and research and gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
4. One co-supervisor is assigned at the division meeting in the first semester of the second year.
5. Co-supervisor together with supervisor and give supervision and advice to the student.
6. It is preferable to hold a mid-term presentation at an appropriate time.
7. Student makes a presentation of his/her master thesis in the end of second year, examined by chairman (supervisor) and 2 to 3 vice chairmen.

Doctor

1. Student submits a research proposal summarizing his/her research goal etc. at the time of enrollment.
2. Based on the proposal a supervisor is assigned at the division meeting.
3. Supervisor oversees the student's study and research and gives appropriate advice and supervision so that the student can complete his/her course within the regular study period.
4. One co-supervisor is assigned at the division meeting in the second semester of the first year.
5. Co-supervisor works together with supervisor in supervising and advising the student.
6. It is preferable to hold a mid-term presentation in the end of the first and second year.
7. Student makes a presentation of doctoral thesis in the end of the course, which is reviewed by chairman (supervisor) and 2 to 3 vice chairmen.