

Major Course Requirements for Division of Future Vehicles (For Master's program)

Thesis Master's Program

■ **Credit requirement for graduation: completion of a minimum of 33 credits**

■ **Common mandatory: at least 3 credits**

- Choose one among CC500 Scientific Writing, CC510 Introduction to Computer Application, CC511 Probability & Statistics, CC512 Introduction to Science of Advanced Materials, CC513 Industrial Economics and Cost Analysis, and CC522 Introduction to Instrumentation.

※ CC010 Leadership course (all enrolled students except recipients of general scholarships and international students)

※ CC020 Ethics & Safety I (1AU) (all enrolled students)

■ **Mandatory major : none**

■ **Elective : completion of a minimum of 21 credits**

- Required to complete at least 9 credits in the courses offered by this program
- Courses which are numbered at the 400, 500 or higher level (Please note that the 400 level courses must be the ones mutually recognized by the undergraduate and graduate programs, and are recognized up to 6 credits.)

■ **Research : completion of a minimum of 6 credits**

- Allowed to replace with the research courses offered by the department/program a student belongs to
- Allowed to replace with the Seminar course offered by the School of Electrical Engineering, Department of Mechanical Engineering and School of Computing
- International students may elect 1 credits MS thesis replacing seminar's

Coursework Master's Program

None

Transitional measure

The completion requirements listed above apply to all enrolled students.

Major Course Requirements for Division of Future Vehicles (For doctoral program)

Credit requirement for graduation:: completion of a minimum of 60 credits

■ Common mandatory: at least 3 credits

- Choose one among CC500 Scientific Writing, CC510 Introduction to Computer Application, CC511 Probability & Statistics, CC512 Introduction to Science of Advanced Materials, CC513 Industrial Economics and Cost Analysis, and CC522 Introduction to Instrumentation; in the event of completing during the master's program, there is no need to complete.

※ CC020 Ethics & Safety I (1AU) (all enrolled students)

■ Mandatory major : none

■ Elective : completion of a minimum of 27 credits

- Required to complete at least 9 credits in the courses offered by this program
- Courses which are numbered at the 400, 500 or higher level (Please note that the 400 level courses must be the ones mutually recognized by the undergraduate and graduate programs, and are recognized up to 6 credits.

■ Research: completion of a minimum of 30 credits

- Allowed to replace with the research courses offered by the department/program a student belongs to
- Allowed to replace with the Seminar course offered by the School of Electrical Engineering, Department of Mechanical Engineering and School of Computing
- International students may elect 1 credits Ph.D. thesis replacing seminar's

□ Transitional measure

The completion requirements listed above apply to all enrolled students.