

## Course Requirements

### □ Master's Program (Coursework for a Master's Degree)

The Software Graduate Program is a Coursework Program, and students need not submit a Master's thesis.

Mandatory General	Mandatory Major	Elective	Research	Total
3 + 1AU	12	24	2	41

#### A. Graduation Credits

- At least 41 credits in total

#### B. Mandatory General Course Requirements: at least 3 credits and 1AU

- One course among CC511 Probability and Statistics, CC513 Engineering Economy and Cost Analysis, CC522 Introduction to Instruments, and CC530 Entrepreneurship and Business Strategies (CC530 Entrepreneurship and Business Strategies can be substituted for SEP584 Management of Software Business)
- CC010 Special Lecture on Leadership <Leadership Lectures> : non-credit, general scholarship students, foreign students are excluded
- CC020 Ethics and Safety (1AU) must be completed (this applies to all students from February 2009 and thereafter)

#### C. Mandatory Major Course Requirements: at least 12 credits

- SEP701 Software Development Project (1) and SEP702 Software Development Project (2)

#### D. Elective Course Requirements: at least 24 credits.

##### 1) At least 21 credits among belows

- ① Elective Mandatory Course Requirements(at least 6 credits): at least two courses among SEP521 Principles of Software Engineering, SEP541 Information Systems for e-Business, SEP561 Embedded Computing, and SEP562 Embedded System Software, SEP581 Project Management and Professional Practice, SEP582 IT Organization and Leadership, and SEP583 Software Industry and Ecosystem
- ② Courses offered by the Software Graduate Program or corresponding substitute course
- ③ Courses admitted by the program chair among the SEP courses

##### 2) Any graduates courses of other majors could be taken despite of classification, but accepted as elective course requirements up to 3 credits.

#### E. Research Course Requirements: at least 2 credits

- Including SEP965 Independent Study and SEP966 Seminar

#### F. A student who does not have a bachelor's degree in IT-related areas must take one course of SEP501 Computing System Overview or SEP502 Software System Overview.

#### G. These requirements apply to all students who entered in or after the spring semester of 2013 academic year.