## Requirements for Program Completion

## Master's Program in Service Engineering (MPSE)

[Requirements of MPSE]

| Requirements of MPSE  Course Category                                      |                                  | Required Courses   | Credits | Electively Required Courses  | Credits |
|--|----------------------------------|--|---------|--|---------|
| Graduate General Education Courses<br>Interdisciplinary Foundation Courses | Foundation Subjects for<br>Major |  | 0       | Graduate General Education Courses<br>Interdisciplinary Foundation Courses | 2~      |
| Degree Programs' Common Courses  [Course Number Range]  0AL0*** ~ 0AL9***  | Foundation Subjects for<br>Major |  | 0       | Foundation Subjects for Major except SE<br>Associated Courses              |         |
|  |                                  |  |         | SE Associated Courses  | 4~      |
|  | Major Subjects                   |  | 0       | SE Associated Courses  | 2~      |
|  |                                  |  |         | Major Subjects except SE Associated Courses                                | 0~      |
| Program's Courses  [Course Number]  0ALB***  (Note 1)                      | Foundation Subjects for<br>Major | SE Associated Courses  | 18      |  | 0       |
|  | Major Subjects                   | Special Seminar in Service Engineering I Special Seminar in Service Engineering II Special Research Work in Service Engineering I Special Research Work in Service Engineering II  | 8       | SE Associated Courses  | 0~      |
| Subtotal Number of Credits   |                                  | Required Courses   | 26      | Electively Required Courses  | 10~     |
| Required Number of Total Credits and Graduation Requirements               |                                  | Required Number of Total Credits: 36 credits or more Graduation Requirements: The MPSE degree (Master of Engineering in Service Science) is granted to the students who have earned 36 credits as specified in the table and have passed the review of the Master's Thesis and the final examination.  |         |  |         |
|  |                                  | Note 1: Courses other than Service Engineering Associated Courses in Program's Courses cannot be included in the credits needed for graduation.  Note 2: Up to 4 credits earned from the following courses may be included in the set of the required credits in Foundation Subjects for Major for the MPSE degree with the preliminary approval of the academic supervisor who considers the course record of the relevant student.  (1) Courses in Other Degree Programs |         |  |         |

## [Reference] Degree Programs in Systems and Information Engineering Course numbering system

:They can be included in the credits needed for graduation.

:They <u>cannot</u> be included in the credits needed for graduation.

| 1     2     3     4     5     6     7     1     2     3     4     5     5       0     A     L     0~4     0     0~9     0~9     Graduate     Master's     Degree     Foundation Subjects for     ♂ Common  | Course Category   |  |  |  |  |
|--|-------------------|--|--|--|--|
| Description      | 6 7               |  |  |  |  |
| PPS Associated Courses   PPS Associated Cour   | Serial number for |  |  |  |  |
| PPS Associated Courses   PPS Associated Cour   | each category     |  |  |  |  |
| PPS Associated Courses   PPS Associated Cour   |                   |  |  |  |  |
| PPS Associated Courses   PPS Associated Cour   |                   |  |  |  |  |
| PPS Associated Courses   PPS Associated Cour   |                   |  |  |  |  |
| PPS Associated Courses   PPS Associated Cour   |                   |  |  |  |  |
| F   C   C   C   C   C   C   C   C   C  |                   |  |  |  |  |
| F   C   C   C   C   C   C   C   C   C  |                   |  |  |  |  |
| F   C   C   C   C   C   C   C   C   C  |                   |  |  |  |  |
| F   C   C   C   C   C   C   C   C   C  |                   |  |  |  |  |
| F   C   C   C   C   C   C   C   C   C  |                   |  |  |  |  |
| F   C   C   C   C   C   C   C   C   C  |                   |  |  |  |  |
| F   C   C   C   C   C   C   C   C   C  |                   |  |  |  |  |
| F   C   C   C   C   C   C   C   C   C  |                   |  |  |  |  |
| F   C   C   C   C   C   C   C   C   C  |                   |  |  |  |  |
| Post Associated Courses   Currently unused   |                   |  |  |  |  |
| Post Associated Courses   Currently unused   |                   |  |  |  |  |
| A ~ Z  A 0 ~ 4  5 ~ 9  B 0 ~ 4  5 ~ 9  A ~ Z  C 0 ~ 4  5 ~ 9  A ~ Z  D 0 ~ 4  5 ~ 9  A ~ Z  D 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  D 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  F 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  5 ~ 9  A ~ Z  E 0 0 ~ 4  E |                   |  |  |  |  |
| A 0~4 5~9 A~Z B 0~4 5~9 A~Z C 0~4 5~9 A~Z C 0~4 5~9 A~Z D 0~4 5~9 A~Z D 0~4 5~9 A~Z E 0~4 5~9 A~Z E 0~4 5~9 A~Z E 0~4 5~9 A~Z E 0~4 5~9 A~Z F 0~4 E 0~4 5~9 A~Z E 0~4 5~9 A~Z E 0~4 5~9 A~Z E 0~4 5~9 A~Z F 0~4 E 0~4 5~9 A~Z E 0~4  |                   |  |  |  |  |
| S - 9  |                   |  |  |  |  |
| B 0~4 5~9 A~Z Currently unused SE Associated Courses Foundation Subjects for Major Major Subjects Currently unused R2E Associated Courses Foundation Subjects for Major Major Subjects Currently unused R2E Associated Courses Foundation Subjects for Major Major Subjects Currently unused CS Associated Courses Foundation Subjects for Major Major Subjects Currently unused  CS Associated Courses Foundation Subjects for Major Major Subjects Currently unused  IMIS Associated Courses Foundation Subjects for Major Major Subjects Currently unused  EME Associated Courses Foundation Subjects for Major   |                   |  |  |  |  |
| S~9   A~Z   C   O~4   S~9   A~Z   D   O~4   S~9   A~Z   E   O~4   S~9   A~Z   E   O~4   S~9   A~Z   F   O~4   O~4   S~9   A~Z   F   O~4   O~4   S~9   A~Z   E   O~4      |                   |  |  |  |  |
| A~Z  C 0~4 5~9 A~Z  D 0~4 5~9 A~Z  E 0~4 5~9 A~Z  F 0~4  F 0~4  F 0~4  EME Associated Courses  Currently unused  R2E Associated Courses Foundation Subjects for Major Major Subjects Currently unused  CS Associated Courses Foundation Subjects for Major Major Subjects Currently unused  IMIS Associated Courses Foundation Subjects for Major Major Subjects Currently unused  EME Associated Courses Foundation Subjects for Major  Major Subjects Currently unused  EME Associated Courses Foundation Subjects for Major   |                   |  |  |  |  |
| C 0~4 5~9 A~Z D 0~4 5~9 A~Z E 0~4 5~9 A~Z F 0~4  |                   |  |  |  |  |
| S~9  |                   |  |  |  |  |
| E 0~4 5~9 A~Z F 0~4  F 0~4    IMIS Associated Courses   Foundation Subjects for Major   Major Subjects   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects   Foundation Subjects   Currently unused   EME Associated Courses   Foundation Subjects   Foundatio |                   |  |  |  |  |
| E 0~4 5~9 A~Z F 0~4  F 0~4    IMIS Associated Courses   Foundation Subjects for Major   Major Subjects   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects   Foundation Subjects   Currently unused   EME Associated Courses   Foundation Subjects   Foundatio |                   |  |  |  |  |
| E 0~4 5~9 A~Z F 0~4  F 0~4    IMIS Associated Courses   Foundation Subjects for Major   Major Subjects   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects   Foundation Subjects   Currently unused   EME Associated Courses   Foundation Subjects   Foundatio |                   |  |  |  |  |
| E 0~4 5~9 A~Z F 0~4  F 0~4    IMIS Associated Courses   Foundation Subjects for Major   Major Subjects   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects   Foundation Subjects   Currently unused   EME Associated Courses   Foundation Subjects   Foundatio |                   |  |  |  |  |
| E 0~4 5~9 A~Z F 0~4  F 0~4    IMIS Associated Courses   Foundation Subjects for Major   Major Subjects   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects   Currently unused   Curren |                   |  |  |  |  |
| E 0~4 5~9 A~Z F 0~4  F 0~4    IMIS Associated Courses   Foundation Subjects for Major   Major Subjects   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects for Major   Currently unused   EME Associated Courses   Foundation Subjects   Foundation Subjects   Currently unused   EME Associated Courses   Foundation Subjects   Foundatio |                   |  |  |  |  |
| A~Z F 0~4  Currently unused EME Associated Courses Foundation Subjects for Major   |                   |  |  |  |  |
| F 0~4 EME Associated Courses Foundation Subjects for Major   |                   |  |  |  |  |
|  |                   |  |  |  |  |
| 5~9 Major Subjects   |                   |  |  |  |  |
|  |                   |  |  |  |  |
| A~Z Currently unused   |                   |  |  |  |  |
| $G \sim Z$ $0 \sim 9$ $A \sim Z$ Currently unused Currently unused   |                   |  |  |  |  |

<sup>\*</sup> To avoid confusion with numbers, the letters "I" and "O" are not used in the 4th to 6th digits.