

## Major Course Requirements for PCM Minor Program (Master's Program)

### Minor Program

Please check the common graduation requirements separately.

- Eligibility:** students in KAIST master's program
  - College of Business students are not eligible to apply for the PCM Minor Program
- Credit Requirements for Graduation:** a minimum of 9 credits
- Mandatory Major Courses:** 3 credits
  - ITM504 Finance and Accounting
- Elective Courses:** at least 6 credits
  - Students are required to fulfill 6 credits or more by selecting one of the 3 modules listed below; Management, Entrepreneurship, and Data Analysis

| Module           | Contents   | Course List  |
|------------------|--|--|
| Management       | Basic knowledge on business & management         | MSB536 Marketing Management,<br>MSB537 Management Information Systems,<br>MSB538 Organization Management,<br>MSB635 Investments Theory,<br>ITM503 Managerial Economics   |
| Entrepreneurship | Management of startups & innovative enterprises  | MSB510 Innovation Management and Strategy,<br>ITM502 Entrepreneurship,<br>ITM540 Strategy for Innovative Business,<br>ITM560 Leadership for Innovative Organization,<br>ITM620 Technology Commercialization Practice,<br>ITM634 Innovation Ecosystem |
| Data Analysis    | Data analysis of business and economic phenomena | MSB500 Advanced Statistics for Management,<br>MSB601 Research Methodologies I,<br>MSB701 Advanced Econometrics,<br>MSB702 Research Methodologies II,<br>ITM512 Econometrics  |

**Interim measures**

This requirements take effect from 2016.

## Table of Curriculum

| Classification  |                         | Course No. | Course Code  | Course Title                           | Lecture:Lab: Credit (Assignment) | Semester    | Remarks |
|-----------------|-------------------------|------------|--------------|--|----------------------------------|-------------|---------|
| Mandatory Major |                         | ITM504     | 81.504       | Finance and Accounting                 | 3:0:3(6)                         | Spring      |         |
| Elective        | Management Module       | MSB536     | 42.536       | Marketing Management                   | 3:0:3(6)                         | Fall        |         |
|                 |                         | MSB537     | 42.537       | Management Information System          | 3:0:3(6)                         | Spring      |         |
|                 |                         | MSB538     | 42.538       | Organization Management                | 3:0:3(6)                         | Spring      |         |
|                 |                         | MSB635     | 42.635       | Investment Theory                      | 3:0:3(6)                         | Fall        |         |
|                 |                         | ITM503     | 81.503       | Managerial Economics                   | 3:0:3(6)                         | Spring,Fall |         |
|                 | Entrepreneurship Module | MSB510     | 42.510       | Innovation Management and Strategy     | 3:0:3(6)                         | Fall        |         |
|                 |                         | ITM502     | 81.502       | Entrepreneurship                       | 3:0:3(6)                         | Spring      |         |
|                 |                         | ITM540     | 81.540       | Strategy for Innovative Business       | 3:0:3(6)                         | Fall        |         |
|                 |                         | ITM560     | 81.560       | Leadership for Innovative Organization | 3:0:3(6)                         | Spring      |         |
|                 |                         | ITM620     | 81.620       | Technology Commercialization Practice  | 3:0:3(6)                         | Spring      |         |
|                 |                         | ITM634     | 81.634       | Innovation Ecosystem                   | 3:0:3(6)                         | Fall        |         |
|                 | Data Analysis Module    | MSB500     | 42.500       | Advanced Statistics for Management     | 3:0:3(6)                         | Spring      |         |
|                 |                         | MSB601     | 42.601       | Research Methodologies I               | 3:0:3(6)                         | Fall        |         |
|                 |                         | MSB701     | 42.701       | Advanced Econometrics                  | 3:0:3(6)                         | Spring      |         |
|                 |                         | MSB702     | 42.702       | Research Methodologies II              | 3:0:3(6)                         | Spring      |         |
| ITM512          |                         | 81.512     | Econometrics | 3:0:3(6)                               | Fall                             |             |         |