**Module name** | Pengantar Manajemen Investasi (Introduction to Investment Management)
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**Module level, if applicable** | Bachelor
**Code, if applicable** | MMS-3433
**Subtitle, if applicable** | -
**Courses, if applicable** | -
**Semester(s) in which the module is taught** | 6th Semester
**Person responsible for the module** | Dr. Abdurakhman
**Lecture(s)** | Dr. Abdurakhman
**Language** | Bahasa Indonesia
**Classification within the Curriculum** | Compulsory course/ Elective Studies

**Teaching format/class hours per week during the semester:**
3 hours lecture

**Workload**
3 hours lectures, 6 hours individual study, 14 weeks per semester, and total 126 hours a semester

**Credit points** | 3

**Requirements** | MMS-1405 Matematika Finansial I

**Module objectives/intended learning outcomes**
By the end of this course:
CO.1. Students are able to apply portfolio weighting and option pricing formulas
CO.2. Students are able to evaluate the optimal portfolio weights

**Content**
Contents of this lecture consist of:
1. Introduction to investment and types of return
2. General random variable for return of portfolio
3. Simple methods of portfolio: Mean-variance and CAPM
4. Trading portfolio and analysis of performance
5. Option: European and American, Call and Put
6. Volatility, Black Scholes (BS) and Binomial model
7. Performance analysis of BS in Market
Level of this lecture is from knowledge until application however the weighting of this lecture is more knowledge

**Study and examination requirements and forms of examination**
The weight of assignments will be as follows:
i. Quiz, homework 10%
ii. Group discussion 15%
iii. Mid semester exam 35%
iv. Final exam 40%

Grade scale:
A 85 ≤ score
A/B 75 ≤ score < 85
B 60 ≤ score < 75
B/C 50 ≤ score < 60
C 40 ≤ score < 50
D 20 ≤ score < 40
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CO and PLO mapping

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