



UNIVERSITAS NEGERI PADANG
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
MATHEMATICS DEPARTMENT, MATHEMATICS STUDY PROGRAM
Main Campus Universitas Negeri Padang.
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Bachelor of Science in Mathematics

MODULE HANDBOOK

Module name:	Investment Management
Module level,if applicable:	Bachelor
Code:	MAT2.62.6005
Sub-heading,if applicable:	-
Classes,if applicable:	Investment Management
Semester:	6 th (sixth)
Module coordinator:	Head of Actuarial Expertise Group
Lecturer(s):	Dr. Devni Prima Sari, M.Sc., and Dina Agustina, S.Pd., M.Sc.
Language:	Indonesian Language and English
Classification within the curriculum:	Elective Course in the third year (6 th semester) Bachelor Degree
Teaching format/class hours per week during the semester:	<ol style="list-style-type: none">Lectures: by Problem Based Learning with methods such as presentations, group, and class discussion. (3 x 50 minutes = 150 minutes)Structured assignment: Problem Task in a group. (3 x 60 minutes = 180 minutes)Individual study (3 x 60 minutes = 180 minutes)
Workload:	Total workload is 136 hours per semester which consists of 150 minutes of lectures, 180 minutes of structured activities, and 180 minutes of self-study per week for 16 weeks.
Credit points:	3 SKS/ 4,53 ECTS
Prerequisites course(s):	Elementary Statistics and Probability Theory
Course outcomes:	After taking this course the students have the ability to CO1. Examine the return and risk of single stock CO2. Analyzing the return and risk of the portfolio for stocks CO3. Explaining the concepts and methods of portfolio theory to choose an effective portfolio in various assets. CO4. Build portfolio based on the concepts and methods of portfolio theory to choose an effective portfolio in various assets.

