



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:	Life Insurance Company Operations
Module level,if applicable:	Bachelor
Code:	MAT2.62.7008
Subheading,if applicable:	-
Classes,if applicable:	Life Insurance Company Operations
Semester	7 th (seventh)
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 fourth year (7 th semester) Bachelor Degree
Teaching format / class hours per week during the semester:	<ul style="list-style-type: none"> a. Lectures : Cooperative learning with methods such as expository, presentations, group and class discussion. (3 x 50 minutes = 150 minutes) b. Structured assignment : Weekly individual written assignment. (3 x 60 minutes = 180 minutes) c. Individual study (3 x 60 minutes = 180 minutes)
Workload:	Total workload is 136 hours per semester which consists of 150 minutes lectures, 180 minutes structured activities, and 180 minutes self-study per week for 16 weeks.
Credit points:	3 SKS=4,53 ECTS
Prerequisites course(s):	Actuarial
Course outcomes:	After taking this course the students have ability to: CO1. Explain the organization and distribution system of agents in insurance companies CO2. Identify actuarial functions in insurance companies CO3. Analyze the functions of underwriting and claims administration, accounting in insurance companies

Content:	This course discusses the operation of life insurance companies; competence, regulation, and ethics in the life insurance industry; formation and structure in life insurance companies; the organizational structure of the insurance company; marketing strategies and activities; and departments of life insurance companies.
Study/exam achievements:	<p>The final mark will be weighted as follows: The assessment consists of final exam (35 %), mid term exam (35%), assignment (15 %), and discussion (15%).</p> <p>Final and mid term exams are in the form of a closed book essay written test (120 minutes).</p> <p>Weekly assignments (solving selected problems) are given in group assignments.</p> <p>To further understand the topic, a classroom discussion is held. Attitude assessment is carried out at each meeting by observation and/or self-assessment techniques using the assumption that basically every student has a good attitude. The student is given a value of very good or not good attitude if they show it significantly compared to other students in general. The result of attitude assessment is not a component of the final grades, but as one of the requirements to pass the course. Students will pass from this course if at least have a good attitude.</p>
Forms of media:	White Board, laptop, Projector, e-learning via elearning2.unp.ac.id , and zoom meeting.
Literature	<ol style="list-style-type: none"> 1. Kenneth Huggins, Robert D Land. 1992. Operations of Life and Health Insurance Companies. Life Management Institute LOMA. 2. Muhammad Syakir Sula. 2004. Asuransi syariah: Life and General: Konsep dan Sistem Operasional. Gema Insani Press. 3. Muhammad Syakir Sula. 2004. Asuransi syariah: Life and General: Konsep dan Sistem Operasional. Gema Insani Press.

