MODULE HANDBOOK

Module name	Life Insurance II
Module level, if applicable	3rd year
Code, if applicable	SST-512
Semester(s) in which the module is taught	5th (fifth)
Person responsible for the module	Achmad Fauzan, S.Pd.Si., M.Si.
Lecturer	Abdullah Ahmad Dzikrullah, S.Si., M.Sc. Dr. Atina Ahdika, S.Si.,M.Si.
Language	Bahasa Indonesia
Relation to curriculum	Elective course in the third year (5th semester) Bachelor Degree

Types of teaching and learning	Class size	Attendance time (hours per week per semester)	Form of active participation	Workload (hours per semester)	
Lecture	30-40	2.5	Problem Solving	Face to face teaching	35
				Structured activities	48
				Independent study	48
				Exam	5

Total Workload	136 hours
Credit points	3 CUs / 5.1 ECTS
Requirements according to the examination regulations	Minimum attendance at lectures is 75%. Final score is evaluated based on quiz, assignment, mid-term exam, and final exam.
Recommended prerequisites	Students have taken Life Insurance I (SST-410).
Related course	General Insurance (SST-612)
Module objectives/intended learning outcomes	After completing this course, the students have ability to: CO 1. Describe and solve the basic concepts of reserve cases CO 2. apply basic life insurance reserve method and calculate scientific using software. CO 3. describe the basic multi life model and multiple decrement model CO 4. calculate scientific multi life, and multiple decrement using software
Content	1. Reserve: basic concept reserve in life insurance, basic reserve method in life insurance, calculcate reserve using software. 2. Multi Life model: basic concept multi life insurance, basic multi life model in life insurance, calculcate multi life model using software. 3. Multiple Decrement: basic concept multiple decrement in life insurance, basic multiple decrement model in life insurance, calculcate multiple decrement model using software.

Study and examination requirements and forms of examination	The final mark will be weighted as follows:		

No	Assessment components	Assignment types	Weight (percentage)
1	CO 1	Assignment, Quiz & Midterm Exam	20%
2	CO 2	Assignment & Midterm Exam	30%
3	CO 3	Assignment, Quiz & Final Exam	20%
4	CO 4	Assignment & Final Exam	30%

Media employed	Google Classroom, relevant websites, slides (power points), video, interactive media, white-board, laptop, LCD projector
Reading list	1. Bowers, N.L., et all. 1997. *Actuarial Mathematics.* The Society of Actuaries.

	2. *Effendie,A.R.,A. Rakhman. 2015. Matematika Aktuaria. Jakarta: Penerbit Universitas Terbuka* 3. *Futami, Takashi.* 1993. *Matematika Asuransi Jiwa Bagian 2.* Incorporated. Foundation Oriental Life Insurance Cultural Development Center, Tokyo.

Mapping CO, PLO, and ASIIN's SSC

ASIIN		PLO											
		E	N	T	H	U	S	I	A	S	T	I	C
Knowledge	a												
	b												
	c												
	d												
Ability	e						CO1						
	f						CO3						
Competency	g												
	h												
	i												
	j						CO2 CO4						
	k												
	l												