


13. RISK MANAGEMENT & DERIVATIVE FINANCIAL

		Sekolah Tinggi Ilmu Ekonomi YAPAN Surabaya Program Studi S1 Manajemen Bachelor Degree of Management Study Program				Kode Dokumen Document Code		
RENCANA PEMBELAJARAN SEMESTER Semester Lesson Plan								
MATA KULIAH (MK) COURSE		KODE CODE	Rumpun MK CLUSTER		BOBOT (sks) WEIGHT (credits)		SEMESTER	Tgl Penyusunan Compilation Date
Manajemen Resiko & Keuangan Derivatif Risk Management & Derivative Financial		MPB-PK 160217	Keuangan Financial		T=3 P=0		6	
OTORISASI AUTHORIZATION		Pengembang RPS Developer		Koordinator RMK Coordinator		Ketua PRODI Head of the Study Program		
				Fida Oktaviani, SKM.,MM		Ira Ningrum Resmawa,SE.,MM.,CMA		
Capaian Pembelajaran (CP) Program Learning Outcome (PLO)		CPL-PRODI yang dibebankan pada MK PLO charged in this course						
		CPL1 PLO1	Lulusan mampu menguasai teori bidang manajemen secara menyeluruh. Graduates are able to master the theory of management as a whole.					
		CPL2 PLO2	Lulusan mampu mengimplementasikan teori bidang manajemen dalam mengelola organisasi secara efektif. Graduates are able to implement management theory in managing organizations effectively.					
		CPL7 PLO7	Lulusan mampu mengembangkan ide usaha dalam lingkungan bisnis global secara kreatif. Graduates are able to develop creative business ideas in a global business environment.					
		CPL8 PLO8	Lulusan mampu mengelola organisasi secara etis. Graduates are able to manage organizations ethically.					
		Capaian Pembelajaran Mata Kuliah (CPMK) Course Learning Outcome (CLO)						
		CPMK1 CLO1	C3. Mahasiswa mampu mengimplementasikan teori instrumen keuangan derivative dengan tepat. C3. Students are able to implement derivative financial instrument theory appropriately.					

	CPMK2 CLO2	P3. Mahasiswa mampu membuat keputusan strategis berdasarkan analisis informasi dan data keuangan derivatif dengan tepat. P3. Students are able to make strategic decisions based on accurate analysis of derivative financial information and data.				
	CPMK3 CLO3	A5. Mahasiswa mampu menunjukkan karakter cerdas dan bertanggung jawab. A5. Students are able to show intelligent and responsible character.				
	Kemampuan akhir tiap tahapan belajar (Sub-CPMK) Expected ability of each learning stage (Sub-CLO)					
	Sub-CPMK1 Sub-CLO1	Mengenal dan merumuskan berbagai instrumen keuangan derivatif. <u>Recognize and formulate various derivative financial instruments.</u>				
	Sub-CPMK2 Sub-CLO2	Mengenal dan merumuskan mekanisme pasar Futures dan penetapan harganya. <u>Recognize and formulate mechanism of the Futures market and pricing.</u>				
	Sub-CPMK3 Sub-CLO3	Mengenal dan merumuskan mekanisme pasar Options dan penetapan harganya. <u>Recognize and formulate the mechanism of the Options market and pricing.</u>				
	Sub-CPMK4 Sub-CLO4	Mengenal dan merumuskan mekanisme pasar Swaps dan penetapan harganya. <u>Recognize and formulate the mechanism of the Swaps market and pricing.</u>				
	Sub-CPMK5 Sub-CLO5	Presentasi jurnal-jurnal yang berkaitan dengan instrumen keuangan derivatif. <u>Presentation of journals related to derivative financial instruments.</u>				
	Korelasi CPMK terhadap Sub-CPMK Correlation of CLO to Sub-CLO					
		Sub-CPMK1 Sub-CLO1	Sub-CPMK1 Sub-CLO1	Sub-CPMK3 Sub-CLO3	Sub-CPMK4 Sub-CLO4	Sub-CPMK5 Sub-CLO5
	CPMK1 CLO1	✓	✓	✓	✓	✓
	CPMK2 CLO2	✓	✓	✓	✓	✓
	CPMK3 CLO3	✓	✓	✓	✓	✓
Deskripsi Singkat MK Brief description of the course	Mata kuliah ini mengkaji berbagai instrumen keuangan derivatif, mekanisme pasar Futures dan penetapan harganya, mekanisme pasar Options dan penetapan harganya, mekanisme pasar Swaps dan penetapan harganya. Metode pembelajaran yang sering digunakan adalah simulasi dengan mencoba menyimulasikan peran sebagai analis keuangan dalam pasar futures, options, dan swaps. <u>This course examines various derivative financial instruments, Futures market mechanisms and their pricing, Options market mechanisms and their pricing, Swaps market mechanisms and pricing. The learning method that is often used is simulation by trying to simulate the role of a financial analyst in the futures, options, and swaps markets.</u>					

Bahan Kajian: Materi Pembelajaran Learning Materials	<ol style="list-style-type: none"> 1. Derivative financial instrument concept 2. Differences of each derivative financial instrument 3. Derivative financial instrument market 4. Futures market mechanism 5. Futures pricing 6. Types of futures 7. Margin on the futures market 8. Futures trading strategy 9. Options market mechanism 10. Pricing options 11. Options type 12. Options trading strategy 13. Market swaps mechanism 14. Swaps pricing 15. Type of swaps 16. Swaps trading strategy 	
Pustaka References	Utama: Primary:	<ol style="list-style-type: none"> 1. Lumbanbatu,Pantas. 2014. Pasar Derivatif Derivative Market. Jakarta: PT Elex Media Komputindo 2. Lumbanbatu,Pantas. 2010. Perdagangan Berjangka Future Trading. Jakarta: PT Elex Media Komputindo 3. Bernstein, Jacob. 1989. How The Future Markets Work.New York: New York Institute of Finance. 4. Bodie, Zvi, Alex Kane, Alan J. Marcus. 1996. Investments. Third Edition. Chicago: The McGraw-Hill Companies,Inc. 5. Fabozzi, Frank J. 2000. Manajemen Investasi. Edisi Pertama. Jakarta: Salemba Empat. 6. Halim, Abdul. 2005. Analisis Investasi. Edisi 2. Jakarta: Salemba Empat. 7. Hull, John C. 2012. Options, Futures and Other Derivatives, Eighth Edition. Boston: Pearson Education Limited 8. Kolb, Robert W. 1993. Financial Derivatives. Englewood Cliffs: New York Institute of Finance. 9. Sharpe, William F., Gordon J. Alexander, Jeffery V. Bailey. 2006. Investasi. Edisi Keenam. Jakarta: Indeks. 10. Siahaan, Hinsa. 2008. Seluk Beluk Perdagangan: Instrumen Derivatif. Jakarta: PT Elex Media Komputindo 11. Tandelilin, Eduardus. 2001. Analisis Investasi dan Manajemen Portofolio. Edisi Pertama. Yogyakarta: BPFE 12. Walker, Joseph A. 1989. How The Options Markets Work. New York: New York Institute of Finance.
	Pendukung: Supplement:	
Dosen Pengampu	Fida Oktaviani, SKM.,MM	

Lecturers	Arief Nurdianova Qurrohman,SE.,MM
Matakuliah syarat Requirements course	Mahasiswa yang memilih penjaluran Manajemen Keuangan Students have taken Financial Management.

Mg Ke-Week	Kemampuan akhir tiap tahapan belajar (Sub-CPMK) Expected ability of each learning stage (Sub-CLO)	Penilaian Assessment		Bentuk Pembelajaran, Metode Pembelajaran, Penugasan Mahasiswa, [Estimasi Waktu] Learning Form, Learning Methods, Student Assignment, [Estimated time]		Materi Pembelajaran [Pustaka] Learning materials [References]	Bobot Penilaian (%) rating weight
		Indikator Indicators	Kriteria & Teknik Criteria & Technic	Luring (offline)	Daring (online)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1-2	Mengenal dan merumuskan berbagai instrumen keuangan derivatif. <u>Recognize and formulate various derivative financial instruments.</u>	1.1. Mampu menjelaskan konsep instrumen keuangan derivative 1.2. Mampu membedakan masing-masing instrumen keuangan derivative 2.1. Mampu menjelaskan pasar bagi instrumen keuangan derivative 1.1. <u>Able to explain the concept of derivative financial instruments</u> 1.2. <u>Able to distinguish each derivative financial instrument</u> 2.1. <u>Able to explain the market for derivative financial instruments</u>	Kriteria: Rubrik holistik Criteria: <u>Holistic Rubric</u> Bentuk non tes: meringkas materi kuliah <u>Form of non-test: summarizing lecture material</u>		Discussion, case study, lecture Google Classroom (diskusi) Vlearning (diskusi) Google Meet (kuliah) Zoom Meet (kuliah) Penugasan 1: Meringkas gambaran umum instrumen keuangan derivative dan pasarnya <u>Discussions, case studies, lectures Google Classroom (discussion) Vlearning (discussion) Google Meet (lecture) Zoom Meet (lecture)</u>	[1],[2],[3],[4],[5],[6],[7],[8],[9],[10],[11],[12]	6

					<p>Assignment 1: <u>Summarizing the general description of derivative financial instruments and markets</u></p> <p>[PB: 2x(3x50")] [PT+KM: (2+2)x(3x60")]</p>		
3-5	<p>Mengenal dan merumuskan mekanisme pasar Futures dan penetapan harganya.</p> <p><u>Recognize and formulate mechanism of the Futures market and pricing.</u></p>	<p>3.1. Mampu menguraikan mekanisme pasar Futures</p> <p>3.2. Mampu menguraikan dan merumuskan penetapan harga Futures</p> <p>4.1. Mampu membedakan jenis Futures</p> <p>4.2. Mampu menghitung dan menggunakan konsep margin pada pasar futures</p> <p>5.1. Mampu menguraikan strategi perdagangan Futures</p> <p>3.1. Able to describe Futures market mechanism</p> <p>3.2. Able to describe and formulate Futures pricing</p> <p>4.1. Able to distinguish types of Futures</p> <p>4.2. Able to calculate and use margin concept in futures market</p> <p>5.1. Able to decipher Futures trading strategies</p>	<p>Kriteria: Rubrik holistik</p> <p>Criteria: <u>Holistic Rubric</u></p> <p>Bentuk non tes :</p> <ul style="list-style-type: none"> • Identifikasi jenis future, mekanisme pasar future • Menganalisis strategi perdagangan Future • Menghitung dan menganalisis penetapan harga Future 		<p>Discussion, case study, lecture</p> <p>Google Classroom (diskusi)</p> <p>Vlearning (diskusi)</p> <p>Google Meet (kuliah)</p> <p>Zoom Meet (kuliah)</p> <p>Penugasan 2: Identifikasi jenis Future dan mekanisme Future di Indonesia</p> <p>Penugasan 3: Menghitung dan menganalisis penetapan harga future</p> <p>Penugasan 4: Menganalisis strategi perdagangan Future</p>	[1],[2],[3],[4],[5],[6],[7],[8],[9],[10],[11]	7

			<p>Form of non-test:</p> <ul style="list-style-type: none"> • Identify the types of futures, futures market mechanism • Analyzing Futures trading strategies • Calculate and analyze Futures pricing 		<p>Discussions, case studies, lectures Google Classroom (discussion) Vlearning (discussion) Google Meet (lecture) Zoom Meet (lecture)</p> <p>Assignment 2: Identification of Future types and Future mechanisms in Indonesia</p> <p>Assignment 3: calculating and analyzing the pricing of futures</p> <p>Assignment 4: Analyzing Futures trading strategies</p> <p>[PB: 3x(3x50")] [PT+KM: (3+3)x(3x60")]</p>		
6-7	<p>Mengenal dan merumuskan mekanisme pasar Options dan penetapan harganya.</p> <p>Recognize and formulate the mechanism of the</p>	<p>6.1. Mampu menguraikan mekanisme pasar Options</p> <p>6.2. Mampu menguraikan dan merumuskan penetapan harga Options</p> <p>6.3. Mampu membedakan jenis Options</p> <p>7.1. Mampu menguraikan strategi perdagangan Options</p>	<p>Kriteria: Rubrik holistik</p> <p>Criteria: Holistic Rubric</p> <p>Bentuk non tes :</p>		<p>Discussion, case study, lecture Google Classroom (diskusi) Vlearning (diskusi) Google Meet (kuliah)</p>	<p>[1],[2],[4],[5],[6],[7],[8],[9],[10],[11],[12]</p>	7

	<p><u>Options market and pricing.</u></p>	<p>6.1. <u>Be able to decipher the options market mechanism</u></p> <p>6.2. <u>Able to decipher and formulate Options pricing</u></p> <p>6.3. <u>Able to distinguish types of Options</u></p> <p>7.1. <u>Able to decipher Options trading strategies</u></p>	<ul style="list-style-type: none"> • Identifikasi jenis Option, mekanisme Pasar Option • Menganalisis strategi perdagangan Option • Menghitung dan menganalisis penetapan harga Option <p>Form of non-test:</p> <ul style="list-style-type: none"> • <u>Identify Option types, Option Market mechanisms</u> • <u>Analyze options trading strategies</u> • <u>Calculate and analyze Option pricing</u> 		<p>Zoom Meet (kuliah)</p> <p>Penugasan 5: Identifikasi jenis Option dan mekanisme Option di Indonesia</p> <p>Penugasan 6: Menghitung dan menganalisis penetapan harga Option</p> <p>Penugasan 7: Menganalisis strategi perdagangan Option</p> <p><u>Discussions, case studies, lectures Google Classroom (discussion) Vlearning (discussion) Google Meet (lecture) Zoom Meet (lecture)</u></p> <p>Assignment 5: <u>Identify the type of Option and the Option mechanism in Indonesia</u></p> <p>Assignment 6: <u>Calculate and analyze Option pricing</u></p> <p>Assignment 7:</p>		
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					Analyzing options trading strategies [PB: 2x(3x50")] [PT+KM: (2+2)x(3x60")]		
8	Evaluasi Tengah Semester / Ujian Tengah Semester Midterm Exam						20
9-10	<p>Mengenal dan merumuskan transaksi Swaps dan penetapan harganya.</p> <p>Recognize and formulate the mechanism of the Swaps market and pricing.</p>	<p>9.1. Mampu membedakan jenis Swaps 9.2. Mampu merumuskan transaksi Swaps 10.1. Mampu menguraikan dan merumuskan penetapan harga Swaps</p> <p>9.1. Able to distinguish types of Swaps 9.2. Able to formulate swap transactions 10.1. Able to decipher and formulate Swaps pricing</p>	<p>Kriteria: Rubrik hololistik</p> <p>Criteria: Holistic Rubric</p> <p>Bentuk non tes :</p> <ul style="list-style-type: none"> • Identifikasi jenis dan transaksi Swaps, • Menghitung dan menganalisis penetapan harga Swaps <p>Form of non-test:</p> <ul style="list-style-type: none"> • Identification of Swap types and transactions, • Calculate and 		<p>Discussion, case study, lecture Google Classroom (diskusi) Vlearning (diskusi) Google Meet (kuliah) Zoom Meet (kuliah)</p> <p>Penugasan 8: Identifikasi jenis Swaps dan transaksi Swaps di Indonesia</p> <p>Penugasan 9: Menghitung dan menganalisis penetapan harga Swaps</p> <p>Discussions, case studies, lectures Google Classroom (discussion) Vlearning (discussion)</p>	<p>1],[2],[4],[5],[7],[8],[9],[10],[11]</p>	10

			determine Swap pricing		Google Meet (lecture) Zoom Meet (lecture) Assignment 8: Identify the types of Swaps and Swaps transactions in Indonesia Assignment 9: Calculate and analyze Swaps pricing [PB: 2x(3x50'')] [PT+KM: (2+2)x(3x60'')]	
11-15	Presentasi Jurnal-Jurnal yang Berkaitan dengan Instrumen Keuangan Derivatif. Presentation of journals related to derivative financial instruments.		Kriteria: Rubrik holistik Criteria: Holistic Rubric		Discussion, case study, lecture, Google Meet (presentasi), Zoom Meet (presentasi) Discussions, case studies, lectures Google Meet (presentation) Zoom Meet (Presentation) [PB: 5x(3x50'')] [PT+KM:	20

					(5+5)x(3x60")]		
16	Evaluasi Akhir Semester / Ujian Akhir Semester Final Semester Examination						30

Catatan:

1. Capaian Pembelajaran PRODI (CPL-PRODI) adalah kemampuan yang dimiliki oleh setiap lulusan PRODI yang merupakan internalisasi dari sikap, penguasaan pengetahuan, dan keterampilan sesuai dengan jenjang studinya yang diperoleh melalui proses pembelajaran.
2. CPL yang dibebankan pada mata kuliah adalah beberapa capaian pembelajaran lulusan program studi (CPL-PRODI) yang digunakan untuk pembentukan/ pengembangan sebuah mata kuliah yang terdiri dari aspek sikap, keterampilan umum, keterampilan khusus, dan pengetahuan.
3. CP Mata Kuliah (CPMK) adalah kemampuan yang dijabarkan secara spesifik dari CPL yang dibebankan pada mata kuliah, dan bersifat spesifik terhadap bahan kajian atau materi pembelajaran mata kuliah tersebut.
4. Sub-CP Mata Kuliah (Sub-CPMK) adalah kemampuan yang dijabarkan secara spesifik terhadap materi pembelajaran mata kuliah tersebut.
5. Indikator penilaian kemampuan dalam proses maupun hasil belajar mahasiswa adalah pernyataan spesifik dan terukur yang mengidentifikasi kemampuan atau kinerja hasil belajar mahasiswa yang disertai bukti-bukti.
6. Kriteria Penilaian adalah patokan yang digunakan sebagai ukuran atau tolak ukur ketercapaian pembelajaran dalam penilaian berdasarkan indikator-indikator yang telah ditetapkan. Kriteria penilaian merupakan pedoman bagi penilai agar penilaian konsisten dan tidak bias. Kriteria dapat berupa kuantitatif dan kualitatif.
7. Teknik penilaian: tes dan non-tes.
8. Bentuk pembelajaran: Kuliah, Responsi, Tutorial, Seminar atau yang setara, Praktikum, Praktik Studio, Praktik Bengkel, Praktik Lapangan, Penelitian, Pengabdian kepada Masyarakat, dan/atau bentuk pembelajaran lain yang setara.
9. Metode pembelajaran: Small Group Discussion, Role-play & simulation, discovery learning, self-directed learning, cooperative learning, collaborative learning, contextual learning, project-based learning, dan metode lainnya yang setara.
10. Materi pembelajaran adalah rincian atau uraian dari bahan kajian yang dapat disajikan dalam bentuk beberapa pokok dan sub-pokok bahasan.
11. Bobot penilaian adalah prosentase penilaian terhadap setiap pencapaian sub-CPMK yang besarnya proposional dengan tingkat kesulitan pencapaian sub-CPMK tersebut dan totalnya 100%.
12. PB=Proses Belajar, PT=Penugasan Terstruktur, KM=Kegiatan Mandiri.

Notes:

1. Learning Outcomes of Study Programs (CPL-PRODI) are abilities possessed by each graduate of the Study Program which are the internalization of attitudes, assignment of knowledge, and skills according to the level of study programs obtained through the learning process.
2. The CPL that is charged to the course is a number of learning outcomes for graduates of the study program (CPL-PRODI) which are used for the formation/development of a course consisting of aspects of attitudes, general skills, special skills, and knowledge.

3. Course CP (CPMK) is the ability that is specifically described from the CPL that is charged to the course, and is specific to the study material or learning material for the course.
4. Subject Sub-CP (Sub-CPMK) is the ability that is described specifically for the learning material of the course.
5. Indicators of the assessment of ability in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
6. Assessment Criteria are benchmarks used as measures or benchmarks for learning achievement in assessment based on predetermined indicators. The assessment criteria are guidelines for assessors so that the assessment is consistent and unbiased. Criteria can be both quantitative and qualitative.
7. Assessment techniques: test and non-test.
8. Forms of learning: Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service, and/or other equivalent forms of learning.
9. Learning methods: Small Group Discussion, Role-play & simulation, discovery learning, self-directed learning, cooperative learning, collaborative learning, contextual learning, project-based learning, and other equivalent methods.
10. Learning materials are details or descriptions of study materials that can be presented in the form of several main points and sub-topics.
11. The weight of the assessment is the percentage of assessment of each achievement of the sub-CPMK which is proportional to the level of difficulty of achieving the sub-CPMK and the total is 100%.
12. PB=Learning Process, PT=Structured Assignments, KM=Independent Activities.