



FORM PENGAJUAN KONTEN HAKI

No. Dokumen: SPT-15/PM-01/SOP-08/Form-02-Rev.0

DETAIL MATA KULIAH

Fakultas : Bisnis
Program Studi : Manajemen
Semester : 6
Kode Mata Kuliah : EM 803
Mata Kuliah : Fundamental of Investment
Dosen : Dr Florentina Kurniasari T., S.Sos., MBM

DEVELOPMENT TEAM

Ahli Materi : Dr Florentina Kurniasari T., S.Sos., MBM
Instructional Designer : Vina Rulina, S.Kep., Ners
Videografer : Marcella Afra Henza, S.Ds
Desainer Grafis : MM Production

Gambar 1. Pendahuluan masuk ke dalam pertemuan Ke-5. Pemilihan Portofolio untuk Investor

The screenshot shows a web browser window with the URL dl.umn.ac.id/trial/course/view.php?id=45. The page is titled "Digital Learning UMN". On the left, there's a sidebar with a list of course modules: EM308, General, Pertemuan ke 01 - Inv..., Pertemuan ke 02 - Inv..., Pertemuan ke 03 - Ret..., Pertemuan ke 04 - Ris..., Pertemuan ke 05 - Pe..., Pertemuan ke 06 - Kon..., Pertemuan ke 07 - Val..., Pertemuan ke 08 - Ana..., and Pertemuan ke 09 - Ana...". The main content area features a banner with three bags of money and the text "Week 05 PEMILIHAN PORTOFOLIO UNTUK INVESTOR". Below the banner, a message says: "Selamat datang dalam *online learning* mata kuliah Fundamental of Investment, dalam pertemuan ini Anda akan mempelajari Pemilihan Portofolio untuk Investor. Untuk lebih jelasnya, silahkan Anda pelajari materi di bawah ini." There are several links: "Pendahuluan", "[Slide] Minggu 05-Pemilihan Portofolio untuk Investor", "Proses Seleksi Portofolio" (which has a note: "Not available unless: The activity Proses Seleksi Portofolio is marked complete"), "Forum Diskusi Pertemuan 05", "Tugas Pertemuan 05" (which has a note: "Not available unless: The activity Tugas Pertemuan 05 is marked complete"), and "Kuis Pertemuan 05". The bottom of the screen shows a taskbar with various icons and the system tray indicating the date as 17/02/2021 and time as 15:24.

Gambar 2. Aktivitas Perkuliahan E-learning Pemilihan Portofolio untuk Investor (Minggu ke-5)

The screenshot shows a digital learning environment. At the top, there are two tabs: 'Inbox (1) - florentina@umn.ac.id' and 'EM308: [Slide] Minggu 05-Pemilih...'. Below the tabs is a browser header with a back arrow, forward arrow, refresh button, address bar containing 'dl.umn.ac.id/trial/mod/resource/view.php?id=3906', and various browser icons.

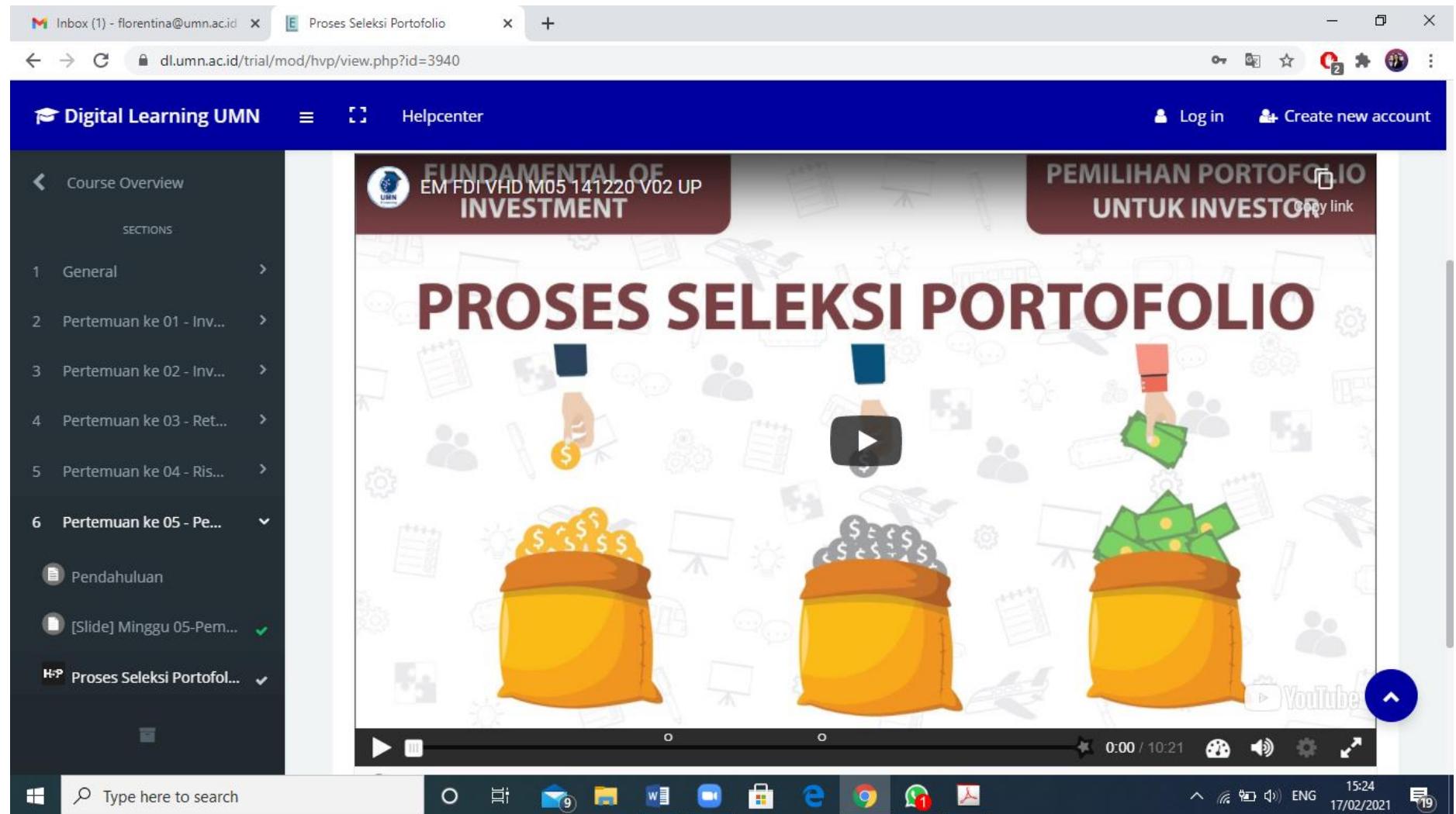
The main interface has a dark blue header with the 'Digital Learning UMN' logo, a course overview link, a 'Helpcenter' button, and user account links for 'Log in' and 'Create new account'.

The left sidebar is titled 'Course Overview' and lists sections under 'GENERAL' and 'PERTEMUAN'. The 'PERTEMUAN' section includes 'Pertemuan ke 01 - Inv...', 'Pertemuan ke 02 - Inv...', 'Pertemuan ke 03 - Ret...', 'Pertemuan ke 04 - Ris...', 'Pertemuan ke 05 - Pe...', 'Pendahuluan', '[Slide] Minggu 05-Pem...', and 'Proses Seleksi Portofol...'.

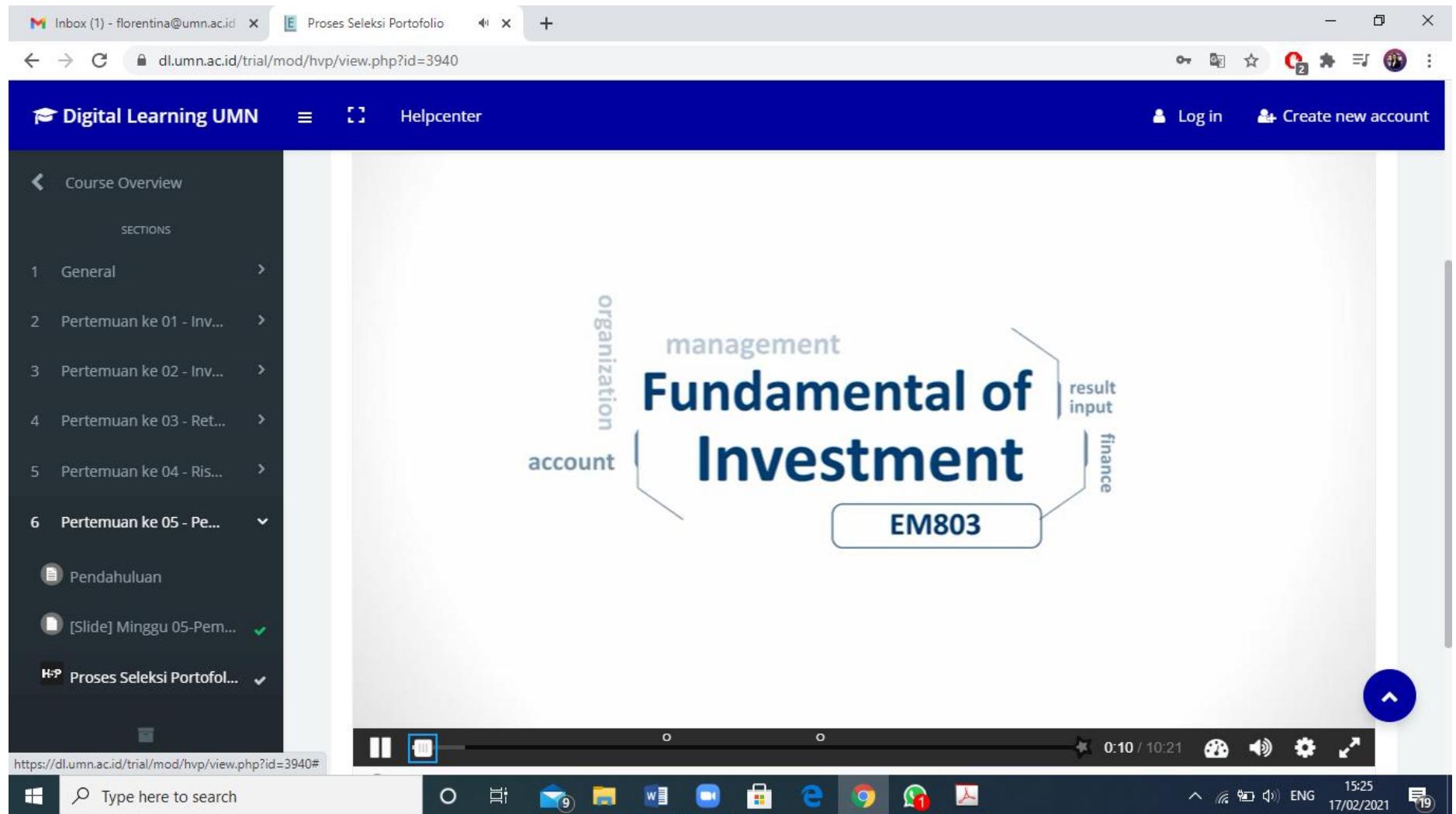
The central content area displays a presentation slide titled '[Slide] Minggu 05-Pemilihan Portofolio untuk Investor'. The slide is titled 'Fundamental of Investment – EM308' and features the UMN logo. It is titled 'Portfolio Selection for All Investors' by Dr. Florentina Kurniasari, S.Sos., M.B.M. The date '06/09/2020' is shown at the bottom. The slide content includes three numbered points: 1. Portfolio Selection for All Investors, 2. Portfolio Optimal, and 3. Portfolio Efisien.

The bottom of the screen shows a Windows taskbar with icons for File Explorer, Task View, Mail, OneDrive, Camera, Edge, Google Chrome, and Microsoft Word. The system tray shows the date '17/02/2021', time '15:19', battery status, signal strength, and network connection.

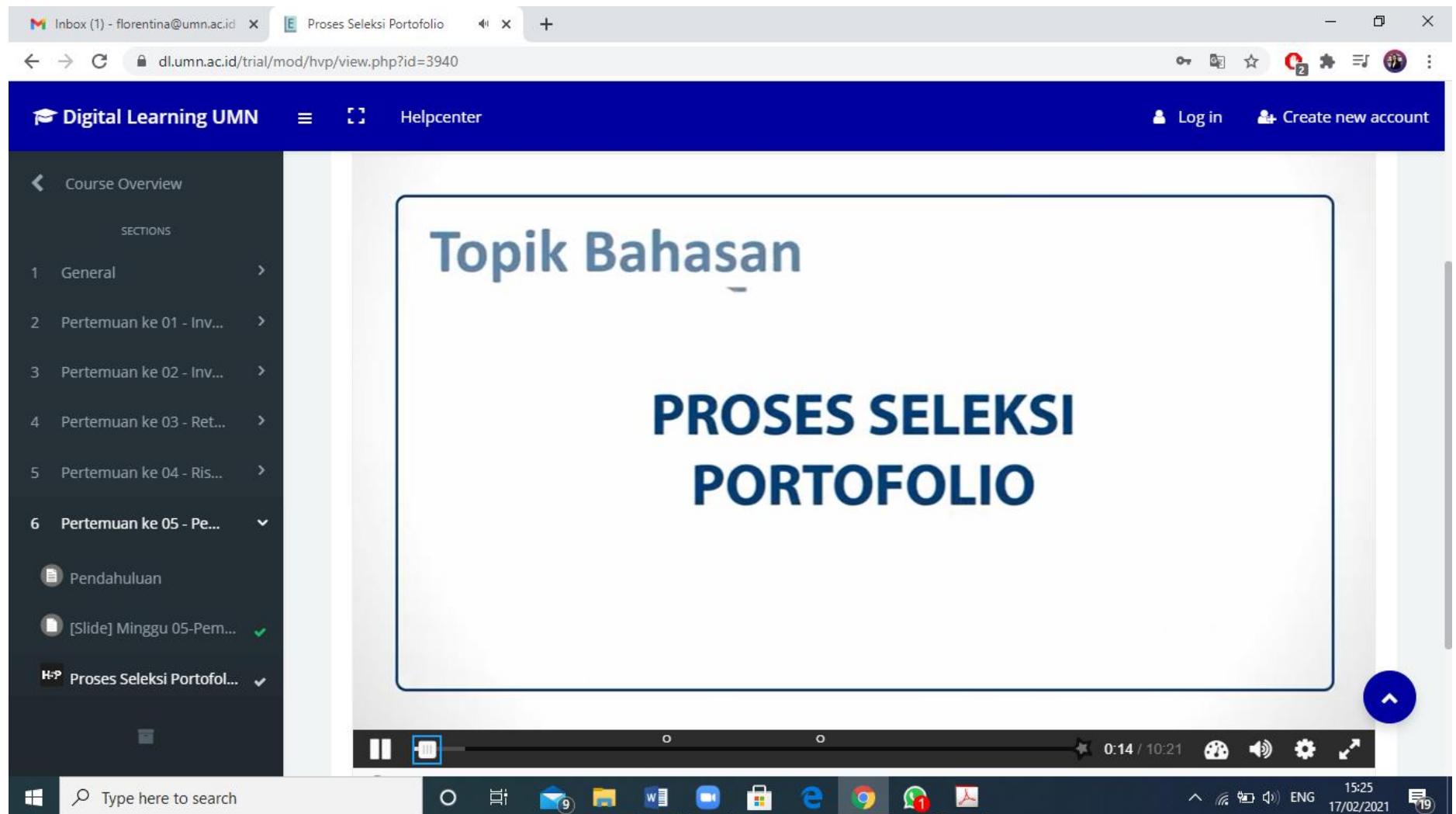
Gambar 3. Bahan Ajar Materi PPT Pemilihan Portofolio untuk Investor (Minggu ke-5)



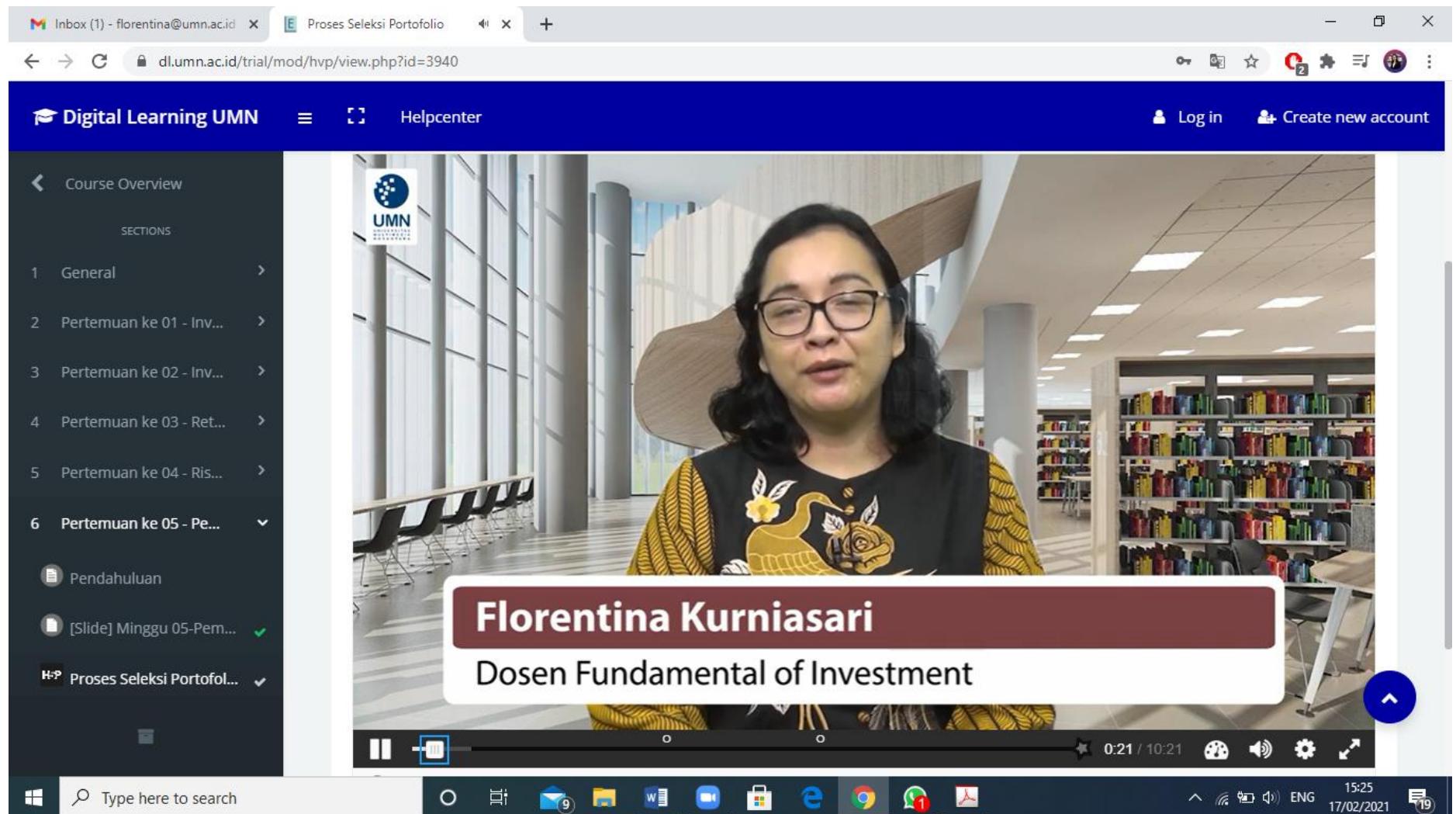
Gambar 4. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor- Opening



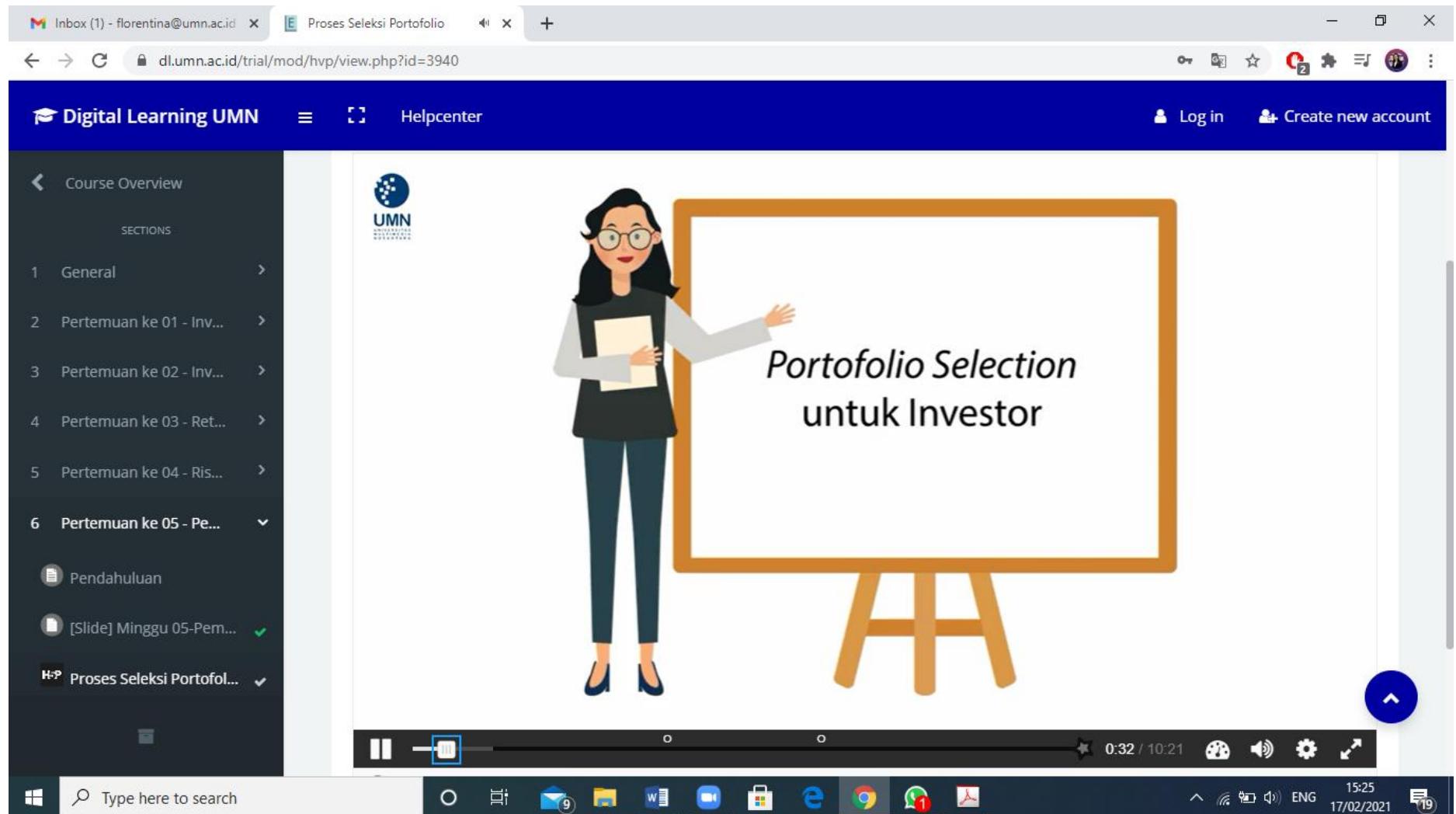
Gambar 5. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor- Opening



Gambar 6. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor- Opening



Gambar 7. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor– Perkenalan Dosen Pengampu



Gambar 8. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

Inbox (1) - florentina@umn.ac.id

Proses Seleksi Portofolio

dl.umn.ac.id/trial/mod/hvp/view.php?id=3940

Digital Learning UMN

Course Overview

Helpcenter

Log in

Create new account

Copy link

EM FDI VHD M05 141220 V02 UP

DIVERSIFIKASI MARKOWITZ

Pembentukan portofolio menjadi **lebih selektif** terutama dalam memilih aset-aset sehingga diharapkan memberikan manfaat diversifikasi yang paling optimal.

Saham

Reksa Dana

P2P Lending

YouTube

1:06 / 10:21

Type here to search

Windows Start button

File Explorer

Mail

OneDrive

OneNote

Teams

Store

Edge

Chrome

Skype

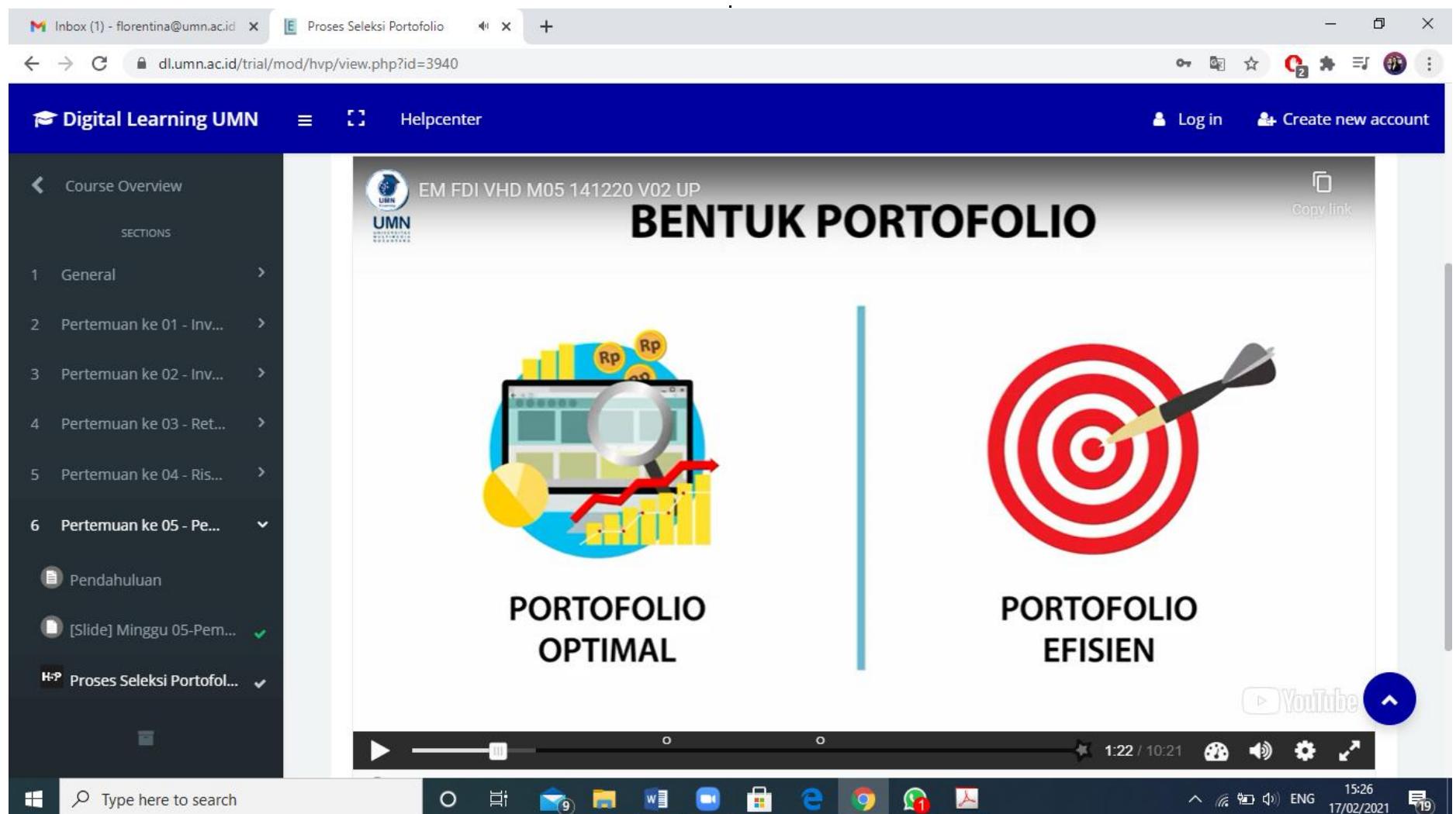
PowerPoint

15:26

17/02/2021

19

Gambar 9. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor



Gambar 10. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

Inbox (1) - florentina@umn.ac.id

Proses Seleksi Portofolio

dl.umn.ac.id/trial/mod/hvp/view.php?id=3940

Digital Learning UMN Helpcenter Log in Create new account

Course Overview

General Pertemuan ke 01 - Inv... Pertemuan ke 02 - Inv... Pertemuan ke 03 - Ret... Pertemuan ke 04 - Ris... Pertemuan ke 05 - Pe... Pendahuluan [Slide] Minggu 05-Pem... Proses Seleksi Portofolio

EM FDI VHD M05 141220 V02 UP

BENTUK PORTOFOLIO

Copy link



Portofolio Optimal

- Portofolio yang dipilih investor dari sekian banyak pilihan yang ada pada kumpulan portofolio efisien.
- Portofolio yang **sesuai dengan preferensi** investor yang bersangkutan terhadap *return* maupun terhadap risiko yang bersedia ditanggungnya.



Portofolio Efisien

- Portofolio yang memaksimalkan *return* yang diharapkan dengan tingkat risiko tertentu yang bersedia ditanggungnya.
- Portofolio yang menawarkan **risiko terendah** dengan tingkat *return* tertentu.

YouTube

2:05 / 10:21

Type here to search

O E W C S A P 15:26 17/02/2021 ENG

Gambar 11. Screenshoot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a digital learning environment. At the top, there's a navigation bar with tabs for 'Inbox (1) - florentina@umn.ac.id' and 'Proses Seleksi Portofolio'. Below the navigation bar is a header with the 'Digital Learning UMN' logo, a menu icon, 'Helpcenter', and user account links for 'Log in' and 'Create new account'. The main content area has a dark blue sidebar on the left containing a 'Course Overview' section with a list of sections from 1 to 6, and a 'Pendahuluan' section. The main content area displays a slide titled 'EM FDI VHD M05 141220 V02 UP' with the title 'Kontribusi Penting Dari Ajaran Markowitz'. A large quote is centered on the slide, enclosed in red double quotes:

Risiko portofolio tidak boleh dihitung dari penjumlahan semua risiko aset-aset yang ada dalam portofolio, tetapi harus dihitung dari kontribusi risiko aset tersebut terhadap risiko portofolio (kovarians).

At the bottom of the slide is a video player interface with a play button, a progress bar showing 2:27 / 10:21, and various control icons. The Windows taskbar at the bottom of the screen shows several open applications and system status indicators.

Gambar 12. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a digital learning environment. At the top, there are two tabs: "Inbox (1) - florentina@umn.ac.id" and "Proses Seleksi Portofolio". Below the tabs, the URL is dl.umn.ac.id/trial/mod/hvp/view.php?id=3940. The main header includes the "Digital Learning UMN" logo, a menu icon, "Helpcenter", "Log in", and "Create new account". On the left, a sidebar titled "Course Overview" lists sections: General, Pertemuan ke 01 - Inv..., Pertemuan ke 02 - Inv..., Pertemuan ke 03 - Ret..., Pertemuan ke 04 - Ris..., Pertemuan ke 05 - Pe..., Pendahuluan, [Slide] Minggu 05-Pem..., and Proses Seleksi Portofolio. The "Proses Seleksi Portofolio" section is currently selected, indicated by a green checkmark. The main content area has a title "KOEFISIEN KORELASI" and a subtitle explaining correlation: "Korelasi menunjukkan sejauh mana *return* dari suatu sekuritas terkait satu dengan lainnya, jika:". Below this, three definitions are provided: $\rho_{i,j} = +1,0 \rightarrow$ Korelasi Positif Sempurna; $\rho_{i,j} = -1,0 \rightarrow$ Korelasi Negatif Sempurna; and $\rho_{i,j} = 0,0 \rightarrow$ Tidak Ada Korelasi. A YouTube logo is visible in the bottom right corner of the video player. The Windows taskbar at the bottom shows various pinned icons and the system tray.

Gambar 13. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a video player interface on a computer screen. At the top, there are two tabs: 'Inbox (1) - florentina@umn.ac.id' and 'Proses Seleksi Portofolio'. Below the tabs is a browser address bar with the URL 'dl.umn.ac.id/trial/mod/hvp/view.php?id=3940'. The main content area has a dark blue header with the 'Digital Learning UMN' logo and a 'Helpcenter' link. On the right side of the header are 'Log in' and 'Create new account' buttons. The main content area features a large title 'KONSEP KOEFISIEN KORELASI' in bold black letters. To the left of the title is the UMN logo. Below the title is a list of four numbered points in Indonesian:

1. Penggabungan dua sekuritas yang berkorelasi positif sempurna (+1,0) tidak akan memberikan manfaat pengurangan risiko.
2. Penggabungan dua sekuritas yang berkorelasi nol, akan mengurangi risiko portofolio secara signifikan.
3. Penggabungan dua buah sekuritas yang berkorelasi negatif sempurna (-1,0) akan menghilangkan risiko kedua sekuritas tersebut.
4. Dalam dunia nyata, ketiga jenis korelasi ekstrem tersebut (+1,0; 0,0; dan -1,0) sangat jarang terjadi.

At the bottom of the video player, there is a control bar with icons for play/pause, volume, and other media controls. The video progress bar shows '3:59 / 10:21'. The system tray at the bottom of the screen displays various icons and status information, including the date '17/02/2021' and time '15:27'.

Gambar 14. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a digital learning environment. At the top, there are two tabs: "Inbox (1) - florentina@umn.ac.id" and "Proses Seleksi Portofolio". Below the tabs is a header bar with icons for back, forward, search, and other navigation. The main title "Digital Learning UMN" is on the left, followed by a menu icon and "Helpcenter". On the right are "Log in" and "Create new account" buttons. A sidebar on the left lists course sections: "Course Overview", "General", "Pertemuan ke 01 - Inv...", "Pertemuan ke 02 - Inv...", "Pertemuan ke 03 - Ret...", "Pertemuan ke 04 - Ris...", "Pertemuan ke 05 - Pe...", "Pendahuluan", "[Slide] Minggu 05-Pem...", and "Proses Seleksi Portofolio". The "Proses Seleksi Portofolio" section is currently selected, indicated by a green checkmark. The main content area features the UMN logo and the course code "EM FDI VHD M05 141220 V02 UP". The title of the video is "Estimasi Return Portofolio". The video content describes estimating the return and risk of a portfolio by calculating the expected return and risk of a collection of assets that are combined into a portfolio asset. A mathematical formula is shown: $E(R_p) = \sum_{i=1}^n W_i E(R_i)$. Below the video player, there is a progress bar showing "4:21 / 10:21" and various control icons. The taskbar at the bottom includes icons for File, Home, Mail (9 notifications), File Explorer, Word, Video, Microsoft Edge, Google Chrome, and PDF. The system tray shows the date and time as "15:28 17/02/2021".

Gambar 15. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a digital learning environment. At the top, there are two tabs: "Inbox (1) - florentina@umn.ac.id" and "Proses Seleksi Portofolio". Below the tabs is a header bar with icons for back, forward, search, and user profile. The main content area has a blue header with the text "Digital Learning UMN" and "Helpcenter". On the right side of the header are "Log in" and "Create new account" buttons. The main content area features a video player titled "EM FDI VHD M05 141220 V02 UP". The video title is "Estimasi Return Portofolio". The video frame contains a mathematical formula: $E(R_p) = \sum_{i=1}^n W_i E(R_i)$. Annotations with dashed lines point to different parts of the formula: "Return yang diharapkan dari portofolio" points to $E(R_p)$; "Bobot portofolio sekuritas ke-*i*" points to W_i ; "Jumlah sekuritas-sekuritas yang ada dalam portofolio" points to n ; "Jumlah total bobot portofolio = 1,0" points to the summation symbol; and "Return yang diharapkan dari sekuritas ke-*i*" points to $E(R_i)$. The video player interface includes a progress bar at 4:59 / 10:21, volume and settings icons, and a YouTube logo. The bottom of the screen shows a taskbar with various application icons and system status indicators.

Gambar 16. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a digital learning environment. On the left, a sidebar lists course sections: General, Pertemuan ke 01 - Inv..., Pertemuan ke 02 - Inv..., Pertemuan ke 03 - Ret..., Pertemuan ke 04 - Ris..., Pertemuan ke 05 - Pe..., Pendahuluan, [Slide] Minggu 05-Pem..., and Proses Seleksi Portofolio. The 'Proses Seleksi Portofolio' section is currently selected, indicated by a green checkmark.

The main content area displays a large brown arrow pointing right with the word 'Contoh' (Example) written on it. Above the arrow is the course code 'EM FDI VHD M05 141220 V02 UP'. To the right of the arrow is a table titled 'PORTFOLIO' showing the composition of a portfolio:

PORTFOLIO	E(R _i)	W _i
ABC	15%	40%
DEF	20%	30%
GHI	25%	30%

Below the table, a mathematical calculation is shown:

$$E(R_p) = 0,4 (0,15) + 0,3 (0,2) + 0,3 (0,25) \\ = 0,195 \text{ atau } 19,5\%$$

The video player interface at the bottom indicates the video is at 6:00 / 10:21. The taskbar at the bottom of the screen shows various application icons, and the system tray shows the date and time as 17/02/2021 15:29.

Gambar 17. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

Inbox (1) - florentina@umn.ac.id Proses Seleksi Portofolio

dl.umn.ac.id/trial/mod/hvp/view.php?id=3940

Digital Learning UMN Helpcenter Log in Create new account

Course Overview

EM FDI VHD M05 141220 V02 UP Menghitung Risiko Portfolio

Copy link

1 General >

2 Pertemuan ke 01 - Inv... >

3 Pertemuan ke 02 - Inv... >

4 Pertemuan ke 03 - Ret... >

5 Pertemuan ke 04 - Ris... >

6 Pertemuan ke 05 - Pe... >

Pendahuluan

[Slide] Minggu 05-Pem... ✓

Proses Seleksi Portofolio

Varians setiap sekuritas

Kovarians antara satu sekuritas dengan sekuritas lainnya

Bobot portofolio untuk masing-masing sekuritas

YouTube

Type here to search

Windows Start button

15:29 17/02/2021

Gambar 18. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a digital learning environment. On the left, a sidebar lists course sections: General, Pertemuan ke 01 - Inv..., Pertemuan ke 02 - Inv..., Pertemuan ke 03 - Ret..., Pertemuan ke 04 - Ris..., and Pertemuan ke 05 - Pe... (with a dropdown arrow). Below these are links for Pendahuluan, [Slide] Minggu 05-Pem..., and Proses Seleksi Portofolio. At the bottom of the sidebar is a search bar with placeholder text "Type here to search".

The main content area has a blue header with the Digital Learning UMN logo, a Helpcenter link, and Log in/Create new account buttons. The page title is "EM FDI VHD M05 141220 V02 UP Menghitung Risiko Portfolio". A "Copy link" button is in the top right.

The central part of the screen displays a video player. The video content is a mathematical formula for portfolio standard deviation:

$$\sigma_p = [W_A^2 \sigma_A^2 + W_B^2 \sigma_B^2 + 2(W_A)(W_B)(\rho_{AB}) \sigma_A \sigma_B]^{1/2}$$

Annotations with dashed arrows point to specific parts of the formula:

- A red box surrounds the entire formula.
- An annotation labeled "Deviasi standar portofolio" points to the term σ_p .
- An annotation labeled "Bobot portofolio pada aset A" points to the term W_A .
- An annotation labeled "Koefisien korelasi aset A dan B" points to the term ρ_{AB} .

The video player interface includes a play button, a progress bar at 7:12 / 10:21, and a control bar with volume, settings, and full-screen icons. The system tray at the bottom shows the date (17/02/2021), time (15:29), battery level, signal strength, and network status.

Gambar 19. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a digital learning environment for UMN. On the left, a sidebar lists course sections: General, Pertemuan ke 01 - Inv..., Pertemuan ke 02 - Inv..., Pertemuan ke 03 - Ret..., Pertemuan ke 04 - Ris..., Pertemuan ke 05 - Pe..., Pendahuluan, [Slide] Minggu 05-Pem..., and Proses Seleksi Portofolio. The 'Proses Seleksi Portofolio' section is currently selected, indicated by a green checkmark.

In the center, there is a large brown arrow pointing right with the word 'Contoh' (Example) written on it. Above the arrow is the course title: EM FDI VHD M05 141220 V02 UP. To the right of the arrow is a table titled 'Portfolio Saham' showing the composition of a portfolio:

Portfolio Saham	Bobot Portfolio	Standar Deviasi
A	50%	30%
B	50%	60%

Below the table, a mathematical formula for calculating portfolio standard deviation is displayed:

$$\begin{aligned}\sigma_p &= [(0,5)^2(0,3)^2 + (0,5)^2(0,6)^2 + 2 (0,5)(0,5)(\rho_{A,B})(0,3)(0,6)]^{1/2} \\ &= [0,0225 + 0,09 + (0,09) (\rho_{A,B})]^{1/2} \\ &= [0,1125 + 0,09 (\rho_{A,B})]^{1/2}\end{aligned}$$

At the bottom of the screen, a video player interface is visible, showing a play button, a progress bar at 7:41 / 10:21, and various control icons. The system tray at the bottom right shows the date and time as 17/02/2021 15:30.

Gambar 20. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a digital learning environment. On the left, a sidebar lists course sections: General, Pertemuan ke 01 - Inv..., Pertemuan ke 02 - Inv..., Pertemuan ke 03 - Ret..., Pertemuan ke 04 - Ris..., Pertemuan ke 05 - Pe..., Pendahuluan, [Slide] Minggu 05-Pem..., and Proses Seleksi Portofolio. The 'Proses Seleksi Portofolio' section is currently selected, indicated by a green checkmark.

The main content area displays a course titled 'EM FDI VHD M05 141220 V02 UP' with the UMN logo. A large brown arrow points from the text 'Contoh' to a table of calculations for portfolio deviation.

Contoh

Berikut perhitungan Deviasi standar portofolio dengan range $\rho_{A,B} = +1,0 \text{ - } 1,0$

$\rho_{A,B}$	$[0,1125 + 0,09 (\rho_{A,B})]^{1/2}$	σ_p
+1,0	$[0,1125 + (0,09) (1,0)]^{1/2}$	45,0%
+0,5	$[0,1125 + (0,09) (0,5)]^{1/2}$	39,8%
+0,2	$[0,1125 + (0,09) (0,2)]^{1/2}$	36,1%
0	$[0,1125 + (0,09) (0,0)]^{1/2}$	33,5%
-0,2	$[0,1125 + (0,09) (-0,2)]^{1/2}$	30,7%
-0,5	$[0,1125 + (0,09) (-0,5)]^{1/2}$	25,9%
-1,0	$[0,1125 + (0,09) (-1,0)]^{1/2}$	15%

At the bottom, there is a video player interface showing a play button, a progress bar at 7:45 / 10:21, and various control icons. The taskbar at the very bottom includes icons for File, Home, Mail (9), File Explorer, Word, Video, Microsoft Edge, Google Chrome, and PDF. System status icons like battery level, signal strength, and volume are also visible.

Gambar 21. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a video player interface on a digital learning platform. At the top, there are tabs for 'Inbox (1) - florentina@umn.ac.id' and 'Proses Seleksi Portofolio'. Below the tabs is a navigation bar with icons for back, forward, search, and other functions. The main header 'Digital Learning UMN' is displayed, along with 'Helpcenter', 'Log in', and 'Create new account'. On the left, a sidebar titled 'Course Overview' lists course sections: 'General', 'Pertemuan ke 01 - Inv...', 'Pertemuan ke 02 - Inv...', 'Pertemuan ke 03 - Ret...', 'Pertemuan ke 04 - Ris...', 'Pertemuan ke 05 - Pe...', 'Pendahuluan', '[Slide] Minggu 05-Pem...', and 'Proses Seleksi Portof...'. The 'Proses Seleksi Portof...' section is currently selected, indicated by a checkmark. The main content area features the title 'Kesimpulan Penting Diversifikasi Markowitz' in large bold text. Below the title is a list of two bullet points, each preceded by a square checkbox:

- ❑ Terdapat risiko yang tidak dapat dihilangkan oleh diversifikasi (risiko sistematis).
- ❑ Diindikasikan oleh besaran kovarians, yaitu kontribusi risiko masing-masing aset relatif terhadap risiko portofolionya.

At the bottom of the video player, there is a control bar with a play/pause button, a progress bar showing '8:14 / 10:21', and various media controls. The taskbar at the very bottom of the screen shows several open application icons, including Microsoft Edge, Google Chrome, and Microsoft Word. The system tray on the right displays the date '17/02/2021', the time '15:30', and battery status.

Gambar 22. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

Inbox (2) - florentina@umn.ac.id x E Proses Seleksi Portofolio x +

← → C 🔍 dl.umn.ac.id/trial/mod/hvp/view.php?id=3940

Digital Learning UMN Helpcenter Log in Create new account

Course Overview

SECTIONS

- 1 General >
- 2 Pertemuan ke 01 - Inv... >
- 3 Pertemuan ke 02 - Inv... >
- 4 Pertemuan ke 03 - Ret... >
- 5 Pertemuan ke 04 - Ris... >
- 6 Pertemuan ke 05 - Pe... >

Pendahuluan [Slide] Minggu 05-Pem... ✓

Proses Seleksi Portofolio ✓

https://dl.umn.ac.id/trial/login/signup.php

EM FDI VHD M05 141220 V02 UP

KUMPULAN PELUANG INVESTASI

Copy link

Return harapan portofolio

Deviasi standar return portofolio

Kurva menunjukkan berbagai kombinasi yang mungkin dari risiko dan *return* harapan yang disediakan oleh portofolio kedua aset tersebut.

8:34 / 10:21 YouTube 15:30 17/02/2021

Type here to search

10:21 ENG 15:30 17/02/2021

Gambar 23. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a digital learning environment. At the top, there are two tabs: "Inbox (2) - florentina@umn.ac.id" and "Proses Seleksi Portofolio". The main content area has a blue header with the "Digital Learning UMN" logo, a menu icon, "Helpcenter", and user options for "Log in" and "Create new account". Below the header, a sidebar on the left lists course sections: "Course Overview", "General", "Pertemuan ke 01 - Inv...", "Pertemuan ke 02 - Inv...", "Pertemuan ke 03 - Ret...", "Pertemuan ke 04 - Ris...", and "Pertemuan ke 05 - Pe...". Under "Pertemuan ke 05 - Pe...", there are three items: "Pendahuluan", "[Slide] Minggu 05-Pem...", and "Proses Seleksi Portofol...". The main content area displays a video player for a video titled "EM FDI VHD M05 141220 V02 UP". The video title is "MEMILIH PORTOFOLIO OPTIMAL". The video player interface includes a play button, a progress bar showing 9:28 / 10:21, and various control icons. The video content lists three bullet points: 1. ✓ Permukaan efisien ialah kombinasi aset-aset yang membentuk portofolio yang efisien. 2. ✓ Merupakan bagian yang mendominasi (lebih baik) titik-titik lainnya karena mampu menawarkan tingkat *return* yang lebih tinggi dengan risiko yang sama dibanding bagian lainnya. 3. ✓ Pemilihan portofolio optimal didasarkan pada preferensi investor terhadap return yang diharapkan dan risiko yang ditunjukan oleh kurva indeferen.

Gambar 24. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

Inbox (2) - florentina@umn.ac.id x Proses Seleksi Portofolio x +

← → C dl.umn.ac.id/trial/mod/hvp/view.php?id=3940

Digital Learning UMN Helpcenter Log in Create new account

Course Overview

SECTIONS

- 1 General >
- 2 Pertemuan ke 01 - Inv... >
- 3 Pertemuan ke 02 - Inv... >
- 4 Pertemuan ke 03 - Ret... >
- 5 Pertemuan ke 04 - Ris... >
- 6 Pertemuan ke 05 - Pe... >

Pendahuluan [Slide] Minggu 05-Pem... ✓

Proses Seleksi Portofolio ✓

EM FDI VHD M05 141220 V02 UP

EFFICIENT FRONTIER MARKOWITZ

Return harapan

0,1550

Global Minimum Variance Portfolio

0

Deviasi standar

0,063

Saham CCC

Saham AAA

Saham BBB

Z

Y

X

Copy link

YouTube

Type here to search

15:31 17/02/2021

Gambar 25. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a video player interface on a digital learning platform. The top navigation bar includes links for 'Inbox (2) - florentina@umn.ac.id' and 'Proses Seleksi Portofolio'. The main content area has a dark blue header with the 'Digital Learning UMN' logo and a 'Helpcenter' link. On the left, a sidebar titled 'Course Overview' lists sections from 1 to 6, with section 6 expanded to show sub-items: 'Pendahuluan', '[Slide] Minggu 05-Pem...', and 'Proses Seleksi Portofolio...'. The main content area features a large yellow background with the text 'REFERENSI' at the top and 'Charles P. Jones, Investments: Principles and Concepts, 11th Edition, John Wiley & Sons' below it. A video control bar at the bottom shows a play button, a progress bar from 10:06 to 10:21, and other standard video controls. The taskbar at the bottom of the screen displays various application icons and system status.

Gambar 26. Screenshot Video Pembelajaran- Pemilihan Portofolio untuk Investor

The screenshot shows a video player interface on a computer screen. At the top, there are two tabs: "Inbox (2) - florentina@umn.ac.id" and "Proses Seleksi Portofolio". The main content area has a blue header bar with the "Digital Learning UMN" logo, a menu icon, "Helpcenter", and "Log in / Create new account". On the left, a sidebar titled "Course Overview" lists sections from 1 to 6, with "Pertemuan ke 05 - Pe..." expanded to show "Pendahuluan", "[Slide] Minggu 05-Pem...", and "Proses Seleksi Portofolio...". The main content area has a yellow background and features a large "CREDITS" heading. Below it, under "Video Credits", is a list of roles and names: Lecturer (Dr. Florentina Kurniasari, S.Sos., M.B.M.), Instructional Designer (Vina Rulina, S.Kep. Ners.), Videographer (Marcella Afra Henza, S.Ds.), Video Editor (Christian Natanael), Bumper (Wendi, S.Ds.), and Graphic Designer (GD) (Marcella Giovani, S.Ds.). Under "External Sources", it lists "Music" from "Youtube Audio Library". At the bottom of the video player, there is a control bar with a play/pause button, a progress bar, and a timestamp of "10:10 / 10:21". The taskbar at the bottom of the screen includes icons for File Explorer, Mail (with 9 notifications), Word, Video, Microsoft Store, Edge, Google Chrome, and PDF. The system tray shows the date and time as "17/02/2021 15:31".

Gambar 27. Screenshot Credit Title Video Pembelajaran - Pemilihan Portofolio untuk Investor

The screenshot shows a web browser window with the URL dl.umn.ac.id/trial/mod/hvp/view.php?id=3940. The page is titled "CREDITS" and displays the credits for a Learning Management System (LMS) and its sections.

CREDITS

Learning Management System

Administrator	:	Christian Orvin, S.Kom.
Technical Support	:	Christian Orvin, S.Kom.
Programmer	:	Patricko Franschay, S.Kom. Steven Wijaya, S.Kom.
Web Designer	:	Marcia Devana, S.Ds.
Content Management Officer	:	Arabella Margaret Salim, S.Kom.

Section Credits

Graphic Designer:

Web Banner Designer	:	Marcella Giovani, S.Ds.
Thumbnail Designer	:	Marcella Giovani, S.Ds.
Presentation Designer	:	Marcella Giovani, S.Ds.
Instructional Designer	:	Vina Rulina, S.Kep. Ners.
Managing Director	:	Riatun, S.Sos., M.I.kom.

The left sidebar shows a "Course Overview" section with a list of sections:

- 1 General
- 2 Pertemuan ke 01 - Inv...
- 3 Pertemuan ke 02 - Inv...
- 4 Pertemuan ke 03 - Ret...
- 5 Pertemuan ke 04 - Ris...
- 6 Pertemuan ke 05 - Pe...

Under section 6, there are links for "Pendahuluan" and "[Slide] Minggu 05-Pem...".

The bottom taskbar includes icons for File, Home, Mail (9), OneDrive, Video, Store, Edge, Google Chrome, and Microsoft Word. The system tray shows the date (17/02/2021), time (15:31), battery level (19%), and network status.

Gambar 28. Screenshot Credit Title Video Pembelajaran - Pemilihan Portofolio untuk Investor