



Vir2TEX INSTRUCTOR GUIDE

The Vir2TEX project partnership will develop new learning materials created by digital technologies for delivering high-quality education. The aim of the project is to integrate technology into courses to engage students in immersive learning experiences whether teaching in class or remotely.

This project explores the potential of virtual reality (VR) for deepening understanding and enhancing learner engagement by eliminating the screen and placing learners in the middle of real situations by utilizing VR 360 video. New learning materials enhanced for distance education about textile production will be developed for textile production steps from fiber to clothing.

The modules will be helpful for both vocational students and the new employers in the textile sector in order to decrease the orientation time of the new employers by combining immersive technologies and inspiring pedagogic content for the best learning results. It will also include the possible problems during production and offer various possibilities for distance learning.

Vir2TEX will have an immediate impact during the implementation stage on the students and the lecturers of partner organizations, and a lasting effect on various stakeholder groups. The impacts of Vir2TEX are;

- Vir2TEX will improve the learning and skill of students by putting them in the middle of real situations in an interactive learning platform, and also enable lecturers to transfer their knowledge to students via an innovative approach.

Vir2TEX will help participating organizations in widening their organization network they collaborate with. Close ties formed during the development and implementation of Vir2TEX will be a crucial opportunity for future collaborations in the same field.

On target groups;

- Textile vocational students engaged through dissemination activities and online channels will improve their awareness, knowledge and skills through the created innovative VLE. Professional progress of the students of the field will be supported and a higher level of education quality will be achieved via a developed interactive platform.
- Lecturers of the field will benefit from the developed innovative learning materials while transferring their knowledge to their students. Providing high-quality education while teaching a subject online which requires practice is difficult and challenging. This innovative approach will help teachers to receive the best learning results in vocational training.
- Private firms and new employees; The developed innovative learning platform will enhance the learning and awareness of new employees, therefore, shorten the orientation time.

Vir2Tex project is carried out by a strong partnership from Turkey, Poland, Italy, Romania



Ege University
Project Coordinator
Turkey



Yaşar University
Project Coordinator
Turkey



Eduexpert Sp z o.o.
Poland



**ALANYA HEP
ÜNİVERSİTESİ**

AHEP University
Turkey



ETN School
Italy



UPIT
Romania

The content for the Vir2Tex course is divided into 15 Modules. Each Module is presented in units. You can access the content by clicking on the title of the module. In each module, you can find the Aim of the Module, its Learning Outcomes (i.e. what you should be able to do after engaging with the modules), and access the Module's Content presented in units, where presentations and video lectures, together with definitions of concepts and links to recommended readings and videos are available. An optional self-assessment tool can help you review the module and evaluate your knowledge.

All learners are encouraged to make effective use of the course Discussion Forum to communicate and interact with others, reflecting and exchanging ideas on the recommended discussion topics. In each module, you can also find case studies as a showcase of real-life applications of the techniques and approaches covered in the module. You will be able to view all course content, at your own pace, so feel free to work ahead and complete this course around your schedule.

- Module 1 - Fiber Preparation
- Module 2 - Spinning Preparation
- Module 3 - Yarn Spinning
- Module 4 - Fabric Production
- Module 5 - Textile Finishing
- Module 6 - Textile Clothing

These modules summarize the learning and teaching methods that will be used within the module, ensuring an inclusive approach that enables you to demonstrate achievement of the intended learning outcomes and provide a structure to the knowledge and skills to be

Fiber Preparation

The production of textile products starts with the yarn production. The yarn could be classified into two main categories such as; spun or staple yarn and filament yarn. Spun yarn made of staple fibres by twisting together is called spun or staple yarn. Filament yarn consisting of long continuous filaments or fibres either twisted or only grouped together is called filament yarn. The short staple fiber spinning method was chosen as the subject of the training modules of the project. The steps of the spun yarn production starts with the cotton storage and the sampling method from cotton bale. Then fibers are processed with blow-room, then continue with tuft feeding unit and carding machine respectively. In this module, the task and the working principles of the machine, the cross section of the machines, the name of the machine parts and the important settings for the quality control were explained.

This section should summarize the learning and teaching methods that will be used within the module, ensuring an inclusive approach that enables you to demonstrate achievement of the intended learning outcomes and provide a structure to the knowledge and skills to be covered.

- Cotton Storage and Sampling Method from Cotton Bale
- Blow Room
- Tuft Feeding Unit and Carding Machine

Spinning Preparation

The spinning preparation is the step after the fiber preparation. The spinning preparation consist of draw-frame, combing preparation, the combing machine and roving frame respectively. In this module the task, the working principles, the cross section of the machines, the name of the machine parts and the important settings for the quality control were explained.

This section should summarize the learning and teaching methods that will be used within the module, ensuring an inclusive approach that enables you to demonstrate achievement of the intended learning outcomes and provide a structure to the knowledge and skills to be covered.

- Draw Frame
- Combing Preparation and The Combing Machine
- Roving Frame

Yarn Spinning

The yarn spinning is the step after the spinning preparation. The yarn spinning consist of ring spinning machine, yarn winding machine and yarn conditioning respectively. In this module the task, the working principles, the name of the machine parts, the cross section of the machines and the important settings for the quality control were explained.

This section should summarize the learning and teaching methods that will be used within the module, ensuring an inclusive approach that enables you to demonstrate achievement of the intended learning outcomes and provide a structure to the knowledge and skills to be covered.

- Ring Spinning Machine
- Yarn Winding Machine and Yarn Conditioning

Fabric Production

Fabric construction involves the conversion of yarns, and sometimes fibers, into a fabric having characteristics determined by the materials and methods employed. Textile surfaces can be produced directly from webs of fibers by bonding, fusing or interlocking to make non-woven textiles and felts. The most versatile method of manufacturing fabrics for a wide range of applications is the mechanical manipulation of yarn into fabric. There are three principal methods of mechanically manipulation yarn into the fabrics such as interweaving, intertwining and interlooping. Weaving is the oldest and the most common method of producing fabrics. In weaving, two sets of parallel yarns are interconnected or interwoven by interlacing them at right angles. Intertwining and twisting includes a number of techniques such as braiding, twisting and knotting where threads are caused to intertwine with each other at right angles or some other angle. Knitting is the most common method of interloping and is second only to weaving as a technique of constructing fabrics. The weaving and knitting techniques were chosen as the subject of the fabric production training modules of the project. For the knitting technology part, weft knitting techniques like flat knitting and circular knitting are described. In the weaving technology part, weaving preparatory process and woven fabric production are explained.

This section should summarize the learning and teaching methods that will be used within the module, ensuring an inclusive approach that enables you to demonstrate achievement of the intended learning outcomes and provide a structure to the knowledge and skills to be covered.

Knitting Technology

Knitting is a process of manufacturing a fabric by interlooping of yarns via the use of needles. In knitting, the yarns are initially formed into loops, and then these loops are interconnected in order to produce a textile structure. Based on this principle, a textile fabric is produced by using only one set of yarns. There are two major groups of knitting: weft and warp knitting. In weft knitting, the wales are perpendicular to the course of yarn and the connected loops are in a coursewise or horizontal direction. Warp knitting is defined as a stitch forming process in which the yarns are supplied to the knitting zone parallel to the selvedge of the fabric, i.e. in the direction of the wales. In warp knitting, each knitting needle is equipped with at least one unique yarn. The yarns are lateral deflected between the needles to connect the stitches to construct a fabric. The weft knitting technique can generally be classified as flat knitting and circular knitting whereas warp knitting systems are broadly categorized as Tricot and Raschel machines. In this module, flat knitting technique and circular knitting technique are described.

- Flat Knitting Technology
- Circular Knitting Technology

Weaving Technology

Weaving is a method of textile production in which two distinct sets of yarns or threads are interlaced at right angles to form a fabric or cloth. The components need neither be parallel to each other nor cross each other at right angles, but most woven structures are composed of two sets of components, both flexible and crossing at right angles. The weaving process is preceded by yarn preparation processes namely winding, warping, sizing and drawing. In this module, weaving preparatory process and woven fabric production steps are explained.

- Weaving Preparatory Process
- Woven Fabric Production

Textile Finishing

Textile finishing treatments are treatments that involve some mechanical and chemical processes to obtain bleached, colored, printed or functional fabric from raw fabric. Thanks to these processes, the fabric gains added value. Textile finishing processes are divided into three groups as pre-treatment, coloring and finishing processes. In pre-treatment processes, some impurities and natural pigments in the fabric are removed. Then, the fabric is applied to dyeing or printing processes. Finally, the fabric is applied to mechanical and chemical finishing processes in order to give the desired fabric appearance, handle and some functional properties.

This section should summarize the learning and teaching methods that will be used within the module, ensuring an inclusive approach that enables you to demonstrate achievement of the intended learning outcomes and provide a structure to the knowledge and skills to be covered.

- Pre-Treatment Processes
- Dyeing Processes
- Finishing Treatments

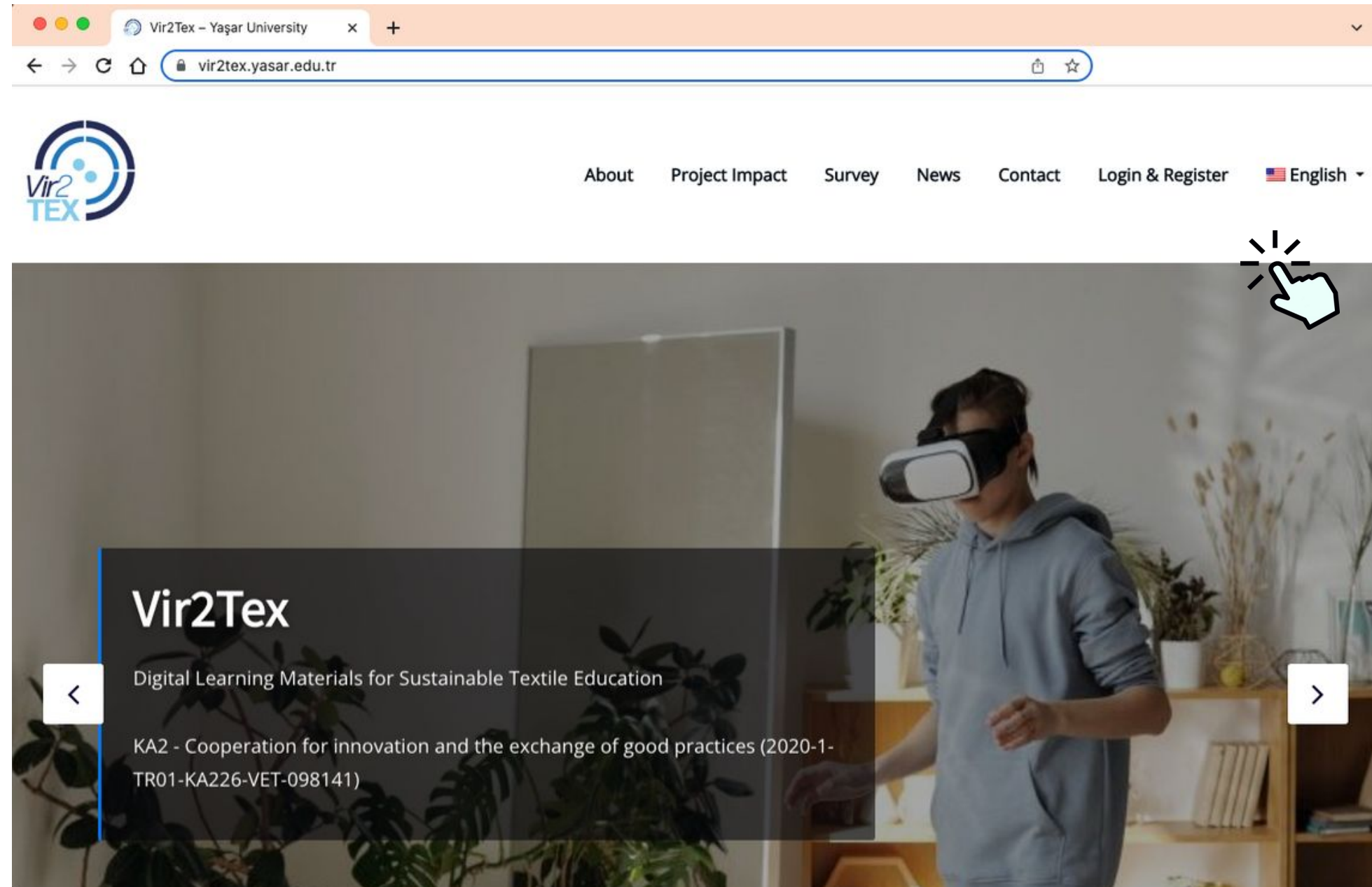
Textile Clothing

The last stage of the garment production is the textile clothing step. The textile clothing producers should present different clothing models to the consumer for the competition. The design of the cloth is determined according to the target consumer and then the suitable fabric is selected for the model. Then, the pattern of the designed garment is studied. This garment pattern is sorted according to the desired sizes with the computerized pattern preparation system and prepare the cutting plan for mass production. Afterwards, cutting of fabric is done with the special table belonging to the computer system, where the fabric layers are automatically cut after being vacuumed and compressed. The cut fabric layers are transported to the sewing room. In the sewing department, the product is sewn with suitable sewing machines according to fabric and model characteristics. At the end of the sewing process, the garment is produced. The finished garments are transported to the ironing department and gain the final form. At the end of the ironing, the garment is sent to quality control and then packing department. Finally the garment production is finished and the product is ready for marketing.

This section should summarize the learning and teaching methods that will be used within the module, ensuring an inclusive approach that enables you to demonstrate achievement of the intended learning outcomes and provide a structure to the knowledge and skills to be covered.

- Pattern Making-CAD Department
- Cutting department
- Sewing department

Open <https://vir2tex.yasar.edu.tr/> then click on Login & Register



Click on the Register button to go to the Register page.



Log In to VLE

[Register](#)
[Forgot your password?](#)

Create a personalized password. For your security, this should be the first thing, since everyone starts with the same password.




Name (required)

Surname (required)

Email (required)

Password (required)

Password Again (required)



Return to the login page after saving your information.



Name (required)

Surname (required)

Email (required)

Password (required)
....

Password Again (required)
....

[Send](#)

You are successfully registered. You can [login](#) now.



Write your email address and password to
Sign In



Log In to VLE

SIGN IN

[Register](#)



[Forgot your password?](#)

Your course site

Sakai

Home Navigation

Home

Vir2Tex

and Display

Overview

OVERVIEW

• Set or change

Profile

your Profile

Membership

image &

Calendar

password

Resources

Announcements

Worksite Setup

Preferences

Account

• Phone number

Message Of The Day

Link Help

Options

Welcome,

Your *Home* displays course announcements, calendar, and message notifications and provide access to your individual account information and preferences.

The Site Navigation across the top of the screen allows to you access all of the course sites in which you are enrolled. Clicking on the *Sites* icon will display all of your active sites.

Click on the star icon (Add to Favorites) next to a site in the list to make it a favorite. This will add it to your persistent navigation buttons at the top of the screen. All of your selected favorites will appear in the navigation bar.

Hoşgeldiniz,

Anasayfa ders duyurularınızı, takvim ve mesaj bildirimlerinizi görüntüleyebileceğiniz, hesap bilgileriniz ve tercihlerinize erişebileceğiniz karşılama ekranıdır.

Ekranın üst kısmındaki Site Gezinti bölümü, kayıtlı olduğunuz derslere erişiminizi sağlar. Dersler simgesine tıkladığınızda tüm aktif derslerinizi görüntüleyebilirsiniz.

Dersler listesindeki bir sitenin yanındaki yıldız simgesine (Sık Kullanılanlara Ekle) tıklayarak dersinizi ekranın üst kısmındaki bölümde kalıcı hale getirebilirsiniz. Seçili tüm sık kullanılanlarınız üsteki gezinti menüsünde görünecektir.

Dilerseniz [Home > Preferences > Language](#) bölümünden Sakai Öğrenme Ortamı dilini [Türkçe](#) yapabilirsiniz.

Calendar

Link Help

Options Publish (private)

February 2023

< Today >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	1	2	3	4

Recent Announcements

Link Help

Announcements

(viewing announcements from the last 10 days)

Modules is a tool to organize resources, activities, and media on a single page. You can access course modules pages in this site as needed.

Vir2TEX
Digital Learning Materials for Sustainable Textile Education

The Vir2TEX project partnership will develop new learning materials created by digital technologies for delivering high-quality education. The aim of the project is to integrate technology into courses to engage students in immersive learning experiences whether teaching in class or remotely.

This project explores the potential of virtual reality (VR) for deepening understanding and enhancing learner engagement by eliminating the screen and placing learners in the middle of real situations by utilizing VR 360 video. New learning materials enhanced for distance education about textile production will be developed for textile production steps from fiber to clothing. The modules will be helpful for both vocational students and the new employers in the textile sector in order to decrease the orientation time of the new employers by combining immersive technologies and inspiring pedagogic content for the best learning results. It will also include the possible problems during production and offer various possibilities for distance learning.

Project Impact

Vir2TEX will have an immediate impact during the implementation stage on the students and the lecturers of partner organizations, and a lasting effect on various stakeholder groups. The impacts of Vir2TEX are;

- Vir2TEX will improve the learning and skill of students by putting them in the middle of real situations in an interactive learning platform, and also enable lecturers to transfer their knowledge to students via an innovative approach.
- Vir2TEX will help participating organizations in widening their organization network they collaborate with. Close ties formed during the development and implementation of Vir2TEX will be a crucial opportunity for future collaborations in the same field.
- On target groups;
 - Textile vocational students engaged through dissemination activities and online channels will improve their awareness, knowledge and skills through the created innovative VLE. Professional progress of the students of the field will be supported and a higher level of education quality will be achieved via a developed interactive platform.
 - Lecturers of the field will benefit from the developed innovative learning materials while transferring their knowledge to their students. Providing high-quality education while teaching a subject online which requires practice is difficult and challenging. This innovative approach will help teachers to receive the best learning results in vocational training.
 - Private firms and new employees; The developed innovative learning platform will enhance the learning and awareness of new employees, therefore, shorten the orientation time.

Project Partners

Ege University
Yasar University
Eduexpert Sp z o.o.

Vir2Tex Learning Modules

The content for the Vir2Tex course is divided into 15 Modules. Each Module is presented in units. You can access the content by clicking on the title of the module. In each module, you can find the Aim of the Module, its Learning Outcomes (i.e. what you should be able to do after engaging with the modules), and access the Module's Content presented in units, where presentations and video lectures, together with definitions of concepts and links to recommended readings and videos are available. An optional self-assessment tool can help you review the module and evaluate your knowledge.

All learners are encouraged to make effective use of the course Discussion Forum to communicate and interact with others, reflecting and exchanging ideas on the recommended discussion topics.

In each module, you can also find case studies as a showcase of real-life applications of the techniques and approaches covered in the module.

You will be able to view all course content, at your own pace, so feel free to work ahead and complete this course around your schedule.

- [Module 1](#)
Fiber Preparation
- [Module 2](#)
Spinning Preparation
- [Module 3](#)
Yarn Spinning
- [Module 4](#)
Fabric Production
- [Module 5](#)
Textile Finishing
- [Module 6](#)
Textile Clothing

- Module Contents
- Click the link to Virtual Reality Experience
- Module Evaluation

The screenshot displays the Vir2TEX Module Page interface. At the top, there are navigation tabs for 'Home' and 'Vir2Tex'. The main content area is divided into two columns. The left column contains a sidebar with the Vir2TEX logo and a 'Modules' menu with options: Tests & Quizzes, Certification, Calendar, Announcements, Contact Us, and Site Info. The right column is titled 'MODULES' and shows 'Module 1' selected. The 'Module 1: Fiber Preparation' section includes a description of textile production and an illustration of a person working with a magnifying glass. The 'Module Content' section, marked with a red circle '1.', lists links for 'Cotton Storage and Sampling Method from Cotton Bale', 'Blow Room', and 'Tuft Feeding Unit and Carding Machine'. The 'Immersive Virtual Reality Experience' section, marked with a red circle '2.', describes how to watch 360-degree videos and includes a link for 'Immersive Virtual Reality Experience of Module 1: Fiber Preparation'. The 'Self-Evaluation' section, marked with a red circle '3.', provides test questions and a link for 'Module-1 Self Assessment'. At the bottom, there are 'Back' and 'Next' buttons. A utility bar at the top right of the page includes options for 'Print view', 'Print all', 'Index of pages', 'Link', 'Help', and 'Close'.


- Learning Contents (You will find Learner Guides and presentation slides in each of the modules)
- Aim of the module
- Learning Outcomes
- Definitions of Concepts
- Recommended Reading, Books and Videos

The screenshot shows the Vir2TEX interface for Module 1.1. On the left is a navigation sidebar with options: Modules, Tests & Quizzes, Certification, Calendar, Announcements, and Contact Us. The main content area is titled 'MODULES' and 'Cotton Storage and Sampling Method from Cotton Bale'. It includes a 'Print view' button and a 'Back' button. The content is organized into several sections, each marked with a circled number:

- 1** **Lecture Presentation**: A thumbnail of a presentation slide titled 'COTTON STORAGE AND SAMPLING METHOD FROM COTTON BALE'.
- 2** **The aim of the module**: A paragraph stating the module's focus on understanding cotton storage and sampling methods.
- 3** **Learning Outcomes**: A list of five outcomes, including understanding storage systems, sampling techniques, quality testing methods, blend receipt preparation, and bale calculation.
- 4** **Definitions of Concepts**: Definitions for Cotton bale, Blend Formula, Lint, Seed, HVI, Cottonseed oil, and Lot.
- 5** **Recommended Reading**: A list of three reading materials: 'Guidelines For HVI Testing', 'Study on the influence of the cotton storage process on the quality indicators of fiber and yarn', and 'Cotton Fibers'.

Below the reading list are sections for **Recommended Books** and **Recommended Videos**, each with a list of relevant resources.

You can find all Assessments and Scores in this page



TESTS & QUIZZES Link Help

Assessments

Take an Assessment
The assessments listed below are currently available for you to take. To begin, click on the assessment title.

Display 20 assessments per page Search:

Title	Time Limit	Due Date/Time
Module-1 Self Assessment	10 min	n/a
Module-2 Self Assessment	10 min	n/a
Module-3 Self Assessment	10 min	n/a
Module-4 Self Assessment	10 min	n/a
Module-5 Self Assessment	10 min	n/a
Module-6 Self Assessment	10 min	n/a

Showing page 1 of 1 Previous 1 Next

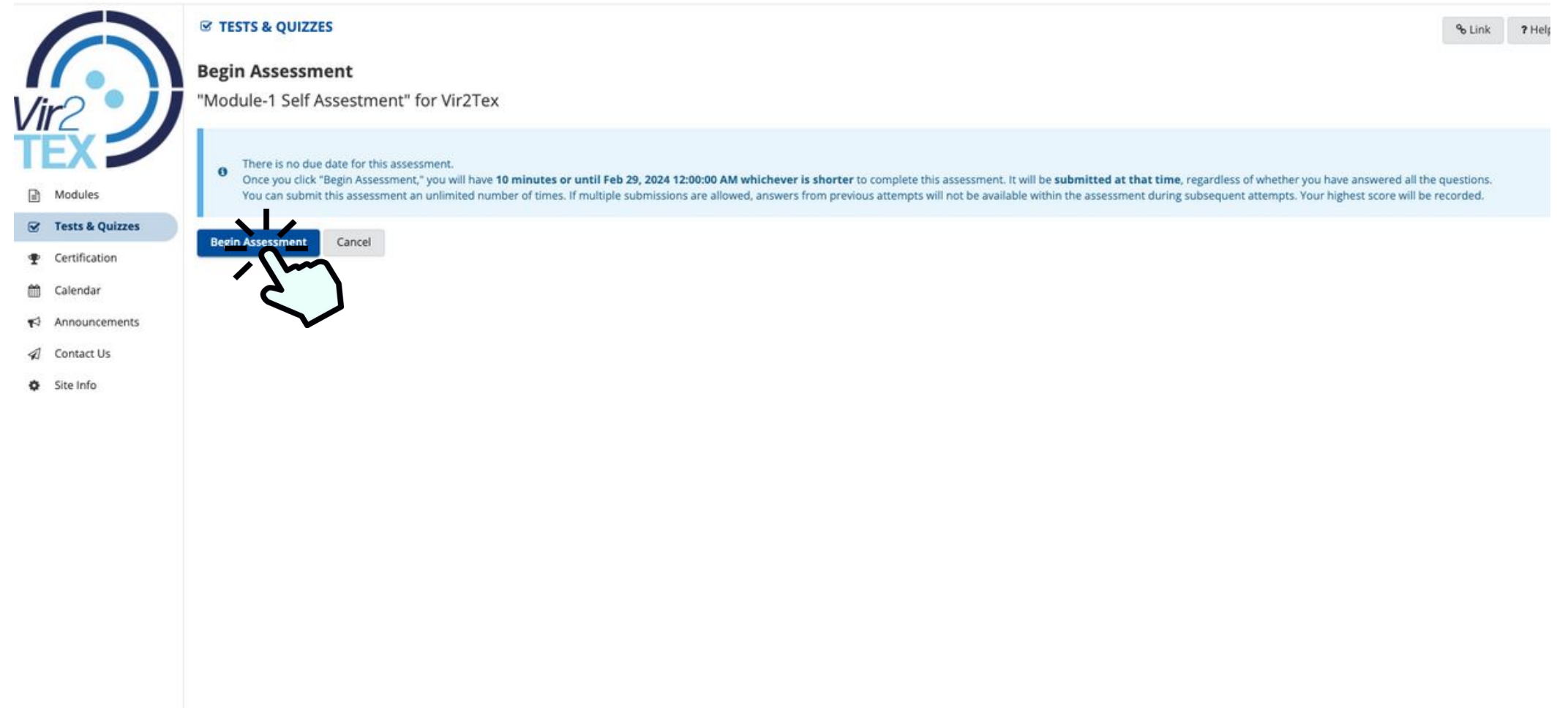
Submitted Assessments

You have completed the assessments listed below. Unless Feedback Available displays "n/a" (not applicable), feedback will be available at the time shown. If feedback is available for particular submissions, it will be seen under "View All Submissions/Scores".

[View All Submissions/Scores](#) [View Only Recorded Scores](#) Search:

Title	Statistics	Recorded Score	Feedback Available
Module-1 Self Assessment	n/a	60 (Highest)	n/a
Module-2 Self Assessment	n/a	30 (Highest)	n/a
Module-3 Self Assessment	n/a	40 (Highest)	n/a
Module-4 Self Assessment	n/a	43.33 (Highest)	n/a
Module-5 Self Assessment	n/a	60 (Highest)	n/a
Module-6 Self Assessment	n/a	40 (Highest)	n/a

You can start the exam by clicking on the assessment you want to take.



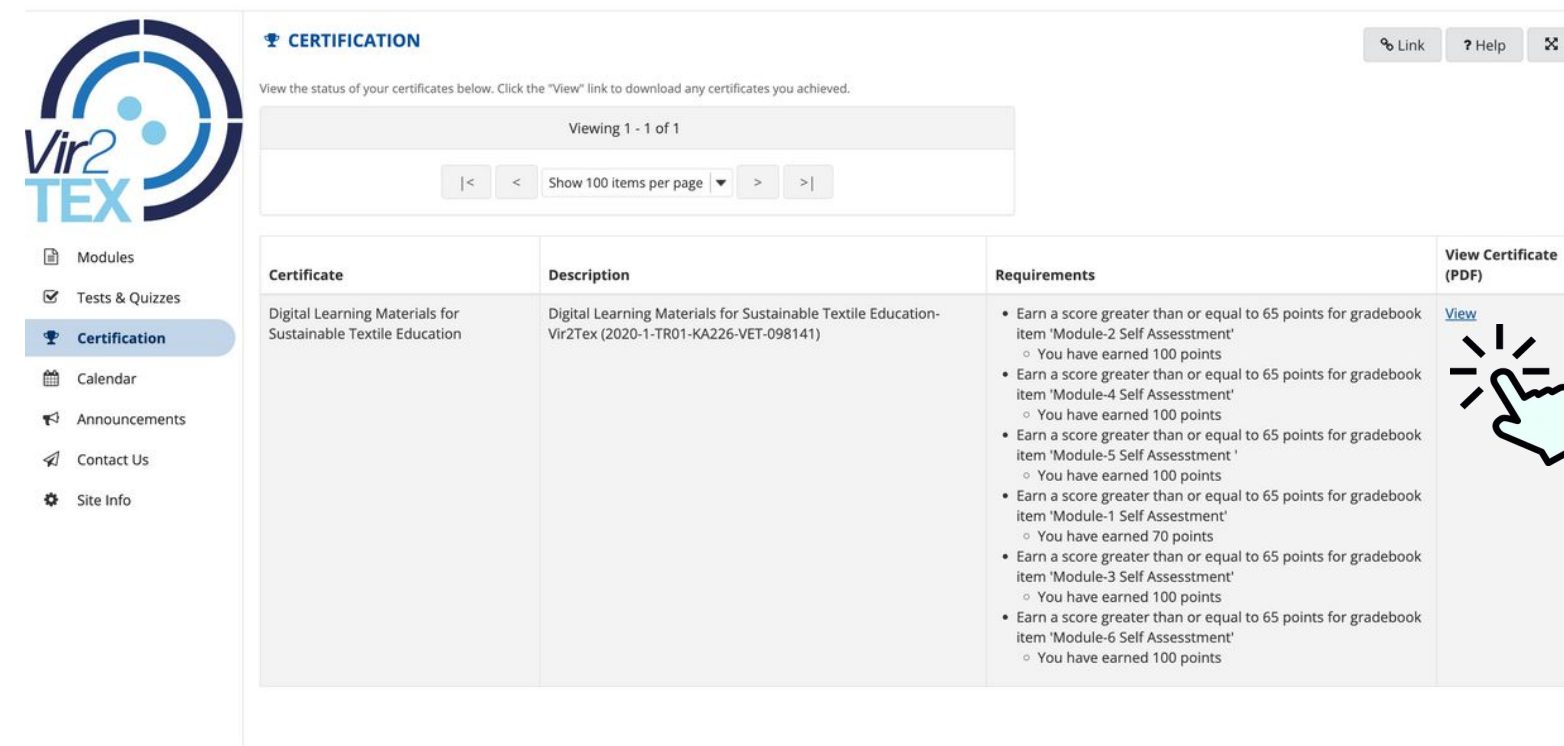
The screenshot displays the Vir2TEX interface. On the left is a navigation menu with the following items: Modules, Tests & Quizzes (highlighted), Certification, Calendar, Announcements, Contact Us, and Site Info. The main content area is titled "TESTS & QUIZZES" and "Begin Assessment" for "Module-1 Self Assessment" for Vir2Tex. A light blue information box contains the following text: "There is no due date for this assessment. Once you click 'Begin Assessment,' you will have 10 minutes or until Feb 29, 2024 12:00:00 AM whichever is shorter to complete this assessment. It will be submitted at that time, regardless of whether you have answered all the questions. You can submit this assessment an unlimited number of times. If multiple submissions are allowed, answers from previous attempts will not be available within the assessment during subsequent attempts. Your highest score will be recorded." Below this text are two buttons: "Begin Assessment" (highlighted with a hand cursor) and "Cancel". In the top right corner, there are "Link" and "Help" buttons.

You have to finish the assesstment by answering the questions within the specified time.

The screenshot displays the Vir2TEX assessment interface. On the left is a navigation menu with the Vir2TEX logo and links for Modules, Tests & Quizzes (highlighted), Certification, Calendar, Announcements, Contact Us, and Site Info. The main content area is titled 'TESTS & QUIZZES' and features a green progress bar at the top with 'Time Remaining: 00:09:34' and a 'Hide Time Remaining' button. Below the progress bar, it indicates 'Part 1 of 1 - Module-1SelfAssessment'. The current question is 'Question 1 of 10' worth '10 Points'. The question text is 'Which of the following given below is not the the task of fine cleaner machine?' followed by four radio button options: A. Intensively and gently cleaning of fibers, B. Foreign part elimination, C. Mixing of different type of fibers, and D. Dust elimination. A 'Reset Selection' link is provided below the options. At the bottom of the question area are 'Previous', 'Next', and 'Save' buttons. On the right side of the interface, there are 'Link', 'Help', and 'Question Progress' buttons.

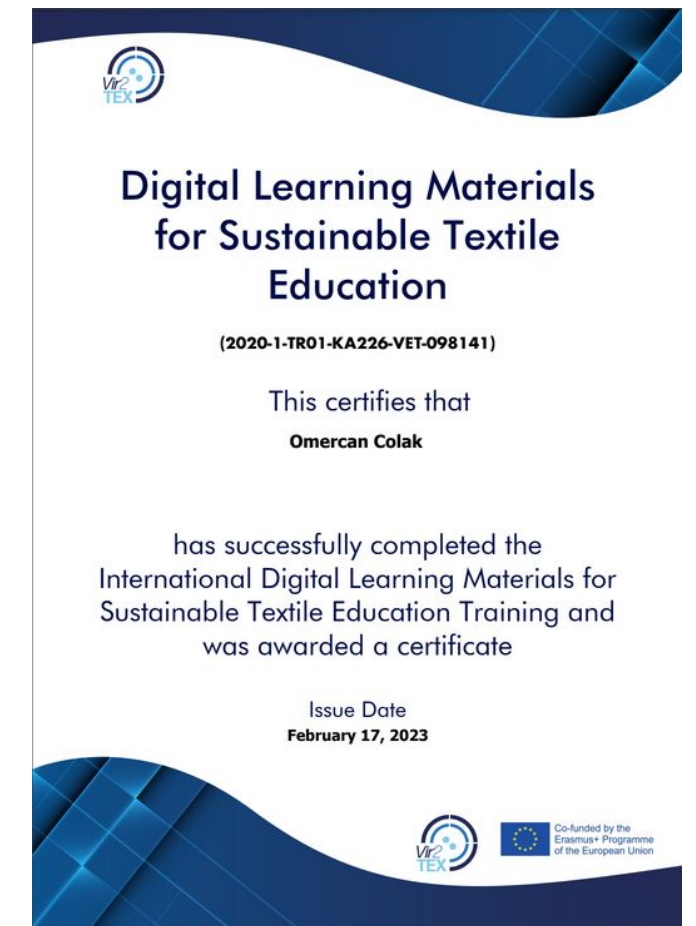
At the end of the each module these are the test questions that are very important to review the module and encourage users to think about the further application of principles learned in a specific module.

Participants who earn a score greater than or equal to 65 points for each self-assessment will be entitled to receive a certificate.



The screenshot shows the 'CERTIFICATION' page in the Vir2TEX system. It features a sidebar with navigation options: Modules, Tests & Quizzes, Certification (selected), Calendar, Announcements, Contact Us, and Site Info. The main content area displays a table of certificates. The table has four columns: Certificate, Description, Requirements, and View Certificate (PDF). A hand cursor is pointing to the 'View Certificate (PDF)' link for the first entry.

Certificate	Description	Requirements	View Certificate (PDF)
Digital Learning Materials for Sustainable Textile Education	Digital Learning Materials for Sustainable Textile Education- Vir2Tex (2020-1-TR01-KA226-VET-098141)	<ul style="list-style-type: none">Earn a score greater than or equal to 65 points for gradebook item 'Module-2 Self Assessment'<ul style="list-style-type: none">You have earned 100 pointsEarn a score greater than or equal to 65 points for gradebook item 'Module-4 Self Assessment'<ul style="list-style-type: none">You have earned 100 pointsEarn a score greater than or equal to 65 points for gradebook item 'Module-5 Self Assessment'<ul style="list-style-type: none">You have earned 100 pointsEarn a score greater than or equal to 65 points for gradebook item 'Module-1 Self Assessment'<ul style="list-style-type: none">You have earned 70 pointsEarn a score greater than or equal to 65 points for gradebook item 'Module-3 Self Assessment'<ul style="list-style-type: none">You have earned 100 pointsEarn a score greater than or equal to 65 points for gradebook item 'Module-6 Self Assessment'<ul style="list-style-type: none">You have earned 100 points	View





Immersive
Virtual Reality
Experience
User Guide

To watch a 360-degree video clips, one can use a laptop, a web browser, a mobile phone, or a VR headset. The ways to play a 360-degree video clip on them varies from one to other. We will introduce each of them in this article, so you can load your created work to a device and have a look from a viewer's eye.

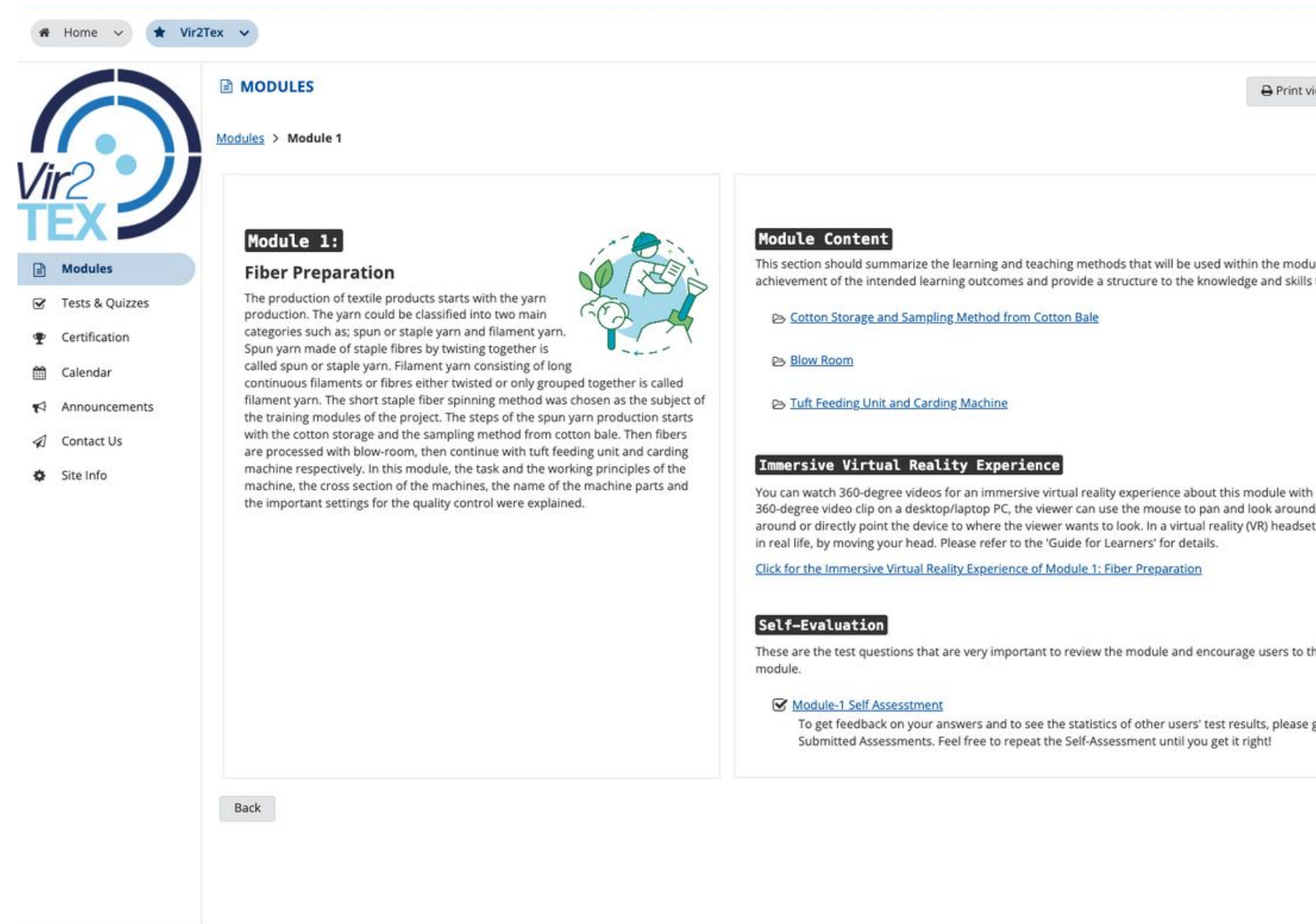
As stated in an earlier chapter, to watch a 360-degree video, there are three ways:

- On a desktop PC (locally, and online), the viewer can use the mouse to pan and look around;
- On a mobile device, the viewer can either use a finger to pan and look around or directly point the device to where the viewer wants to look;
- In a virtual reality (VR) headset, the viewer is virtually wrapped by the video and can simply look around as it is in real life, by moving their head.



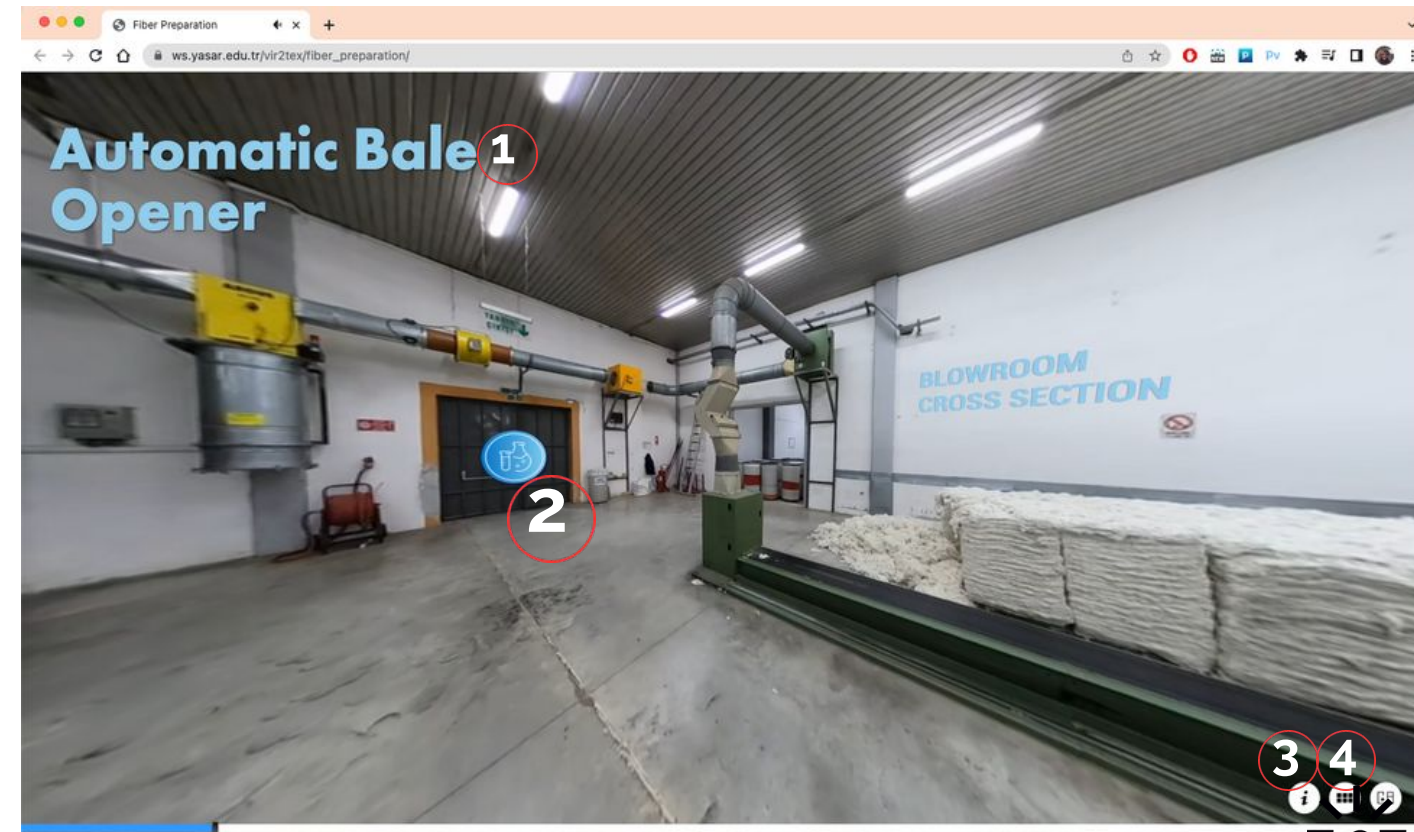
To watch a 360-degree video footage on those standalone/all-in-one devices, you first transfer the footage file to the headset (normally it will shown as a USB drive when connect to your PC, please refer to the headset user manual for detailed instructions about connecting the device to a PC, or a Mac).

- Go to Vir2TEX course site
- Select the module content
- Click for the Immersive Virtual Reality Experience of the module



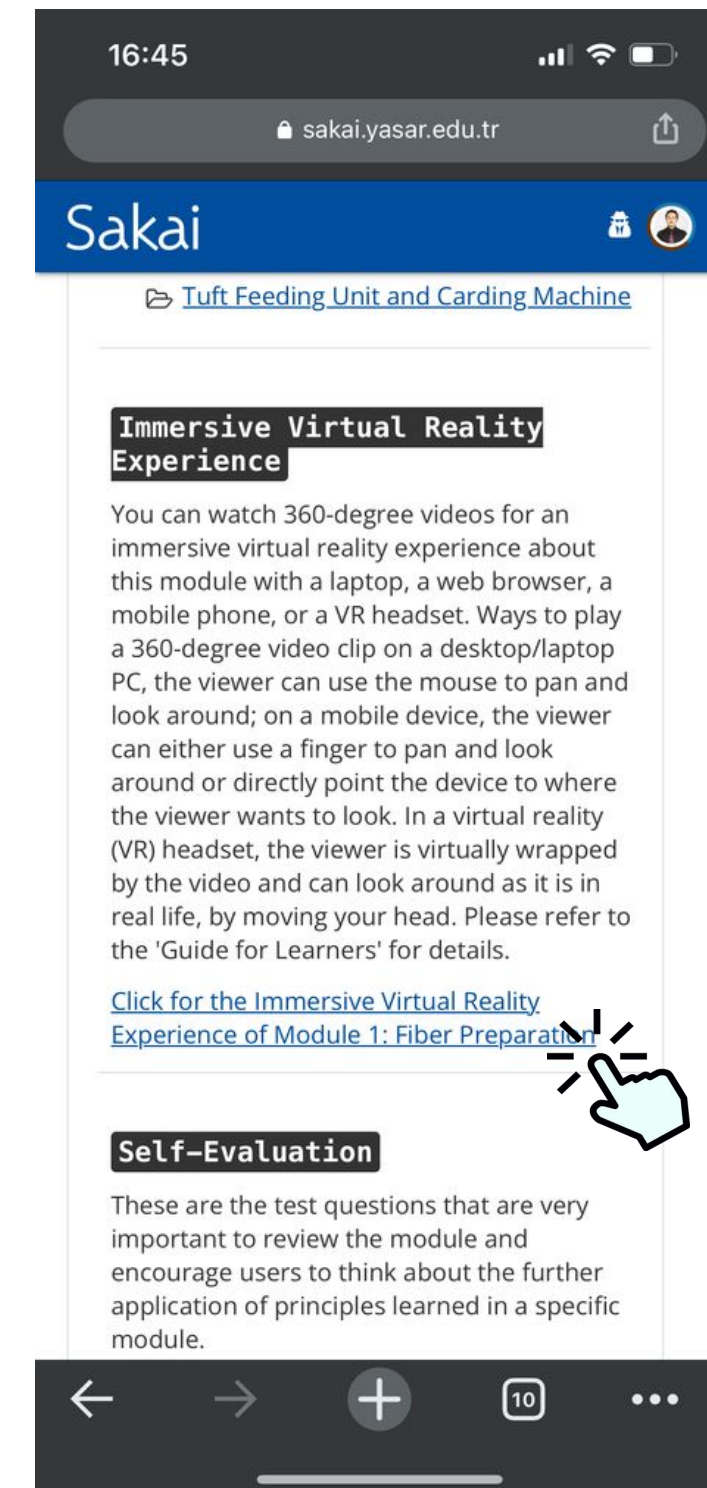
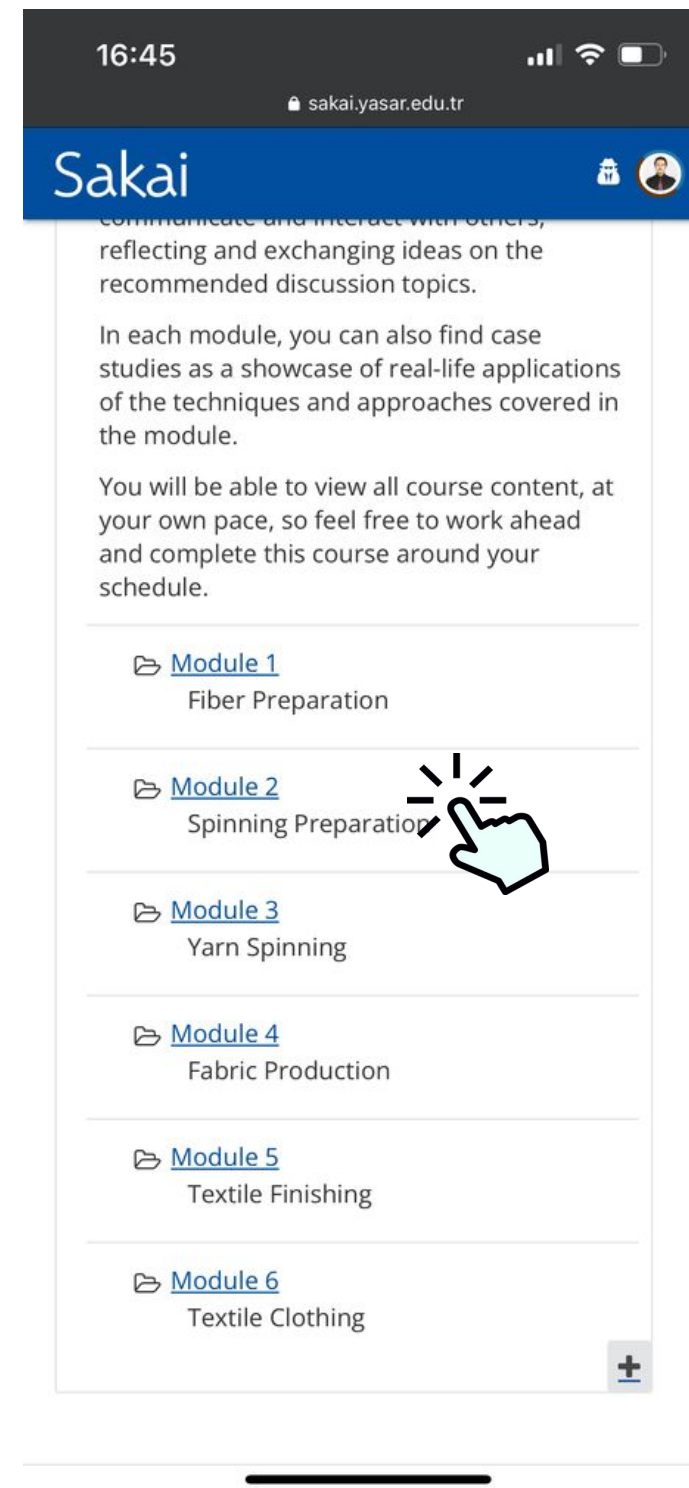
The screenshot displays the Vir2TEX course website interface. At the top, there are navigation links for 'Home' and 'Vir2Tex'. The main content area is titled 'MODULES' and shows a breadcrumb trail 'Modules > Module 1'. On the left, a sidebar menu includes 'Modules', 'Tests & Quizzes', 'Certification', 'Calendar', 'Announcements', 'Contact Us', and 'Site Info'. The main content area features a section for 'Module 1: Fiber Preparation' with a descriptive paragraph and an illustration of a person working with a magnifying glass. To the right, there are sections for 'Module Content' with links to 'Cotton Storage and Sampling Method from Cotton Bale', 'Blow Room', and 'Tuft Feeding Unit and Carding Machine'. Below that is the 'Immersive Virtual Reality Experience' section, which includes a paragraph about watching 360-degree videos and a link to 'Click for the Immersive Virtual Reality Experience of Module 1: Fiber Preparation'. The 'Self-Evaluation' section contains a checkbox for 'Module-1 Self Assessment' and a paragraph encouraging users to get feedback and repeat the assessment.

- Module name
- Interactive buttons in modules.
- Information
- Module content

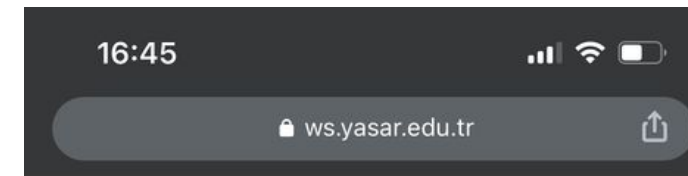


You can watch 360-degree videos for an immersive virtual reality experience about this module with a mobile phone. Ways to play a 360-degree video clip on a mobile device, the viewer can either use a finger to pan and look around or directly point the device to where the viewer wants to look. Mobile phone in a VR Box, such as the Google cardboard, always needs a phone as its core to operate (use as both display, and sensor of head motions).

- Go to Vir2TEX course site
- Open of the modules
- Click for the Immersive Virtual Reality Experience of the module



- You need to grant the necessary permissions.
- For a more realistic experience, you can switch to 3D by clicking cardboard view icon at the bottom right.



Your device's motion and orientation access and VR mode are disabled for this site. To properly see this webpage, please click continue and accept the permission request if prompted.

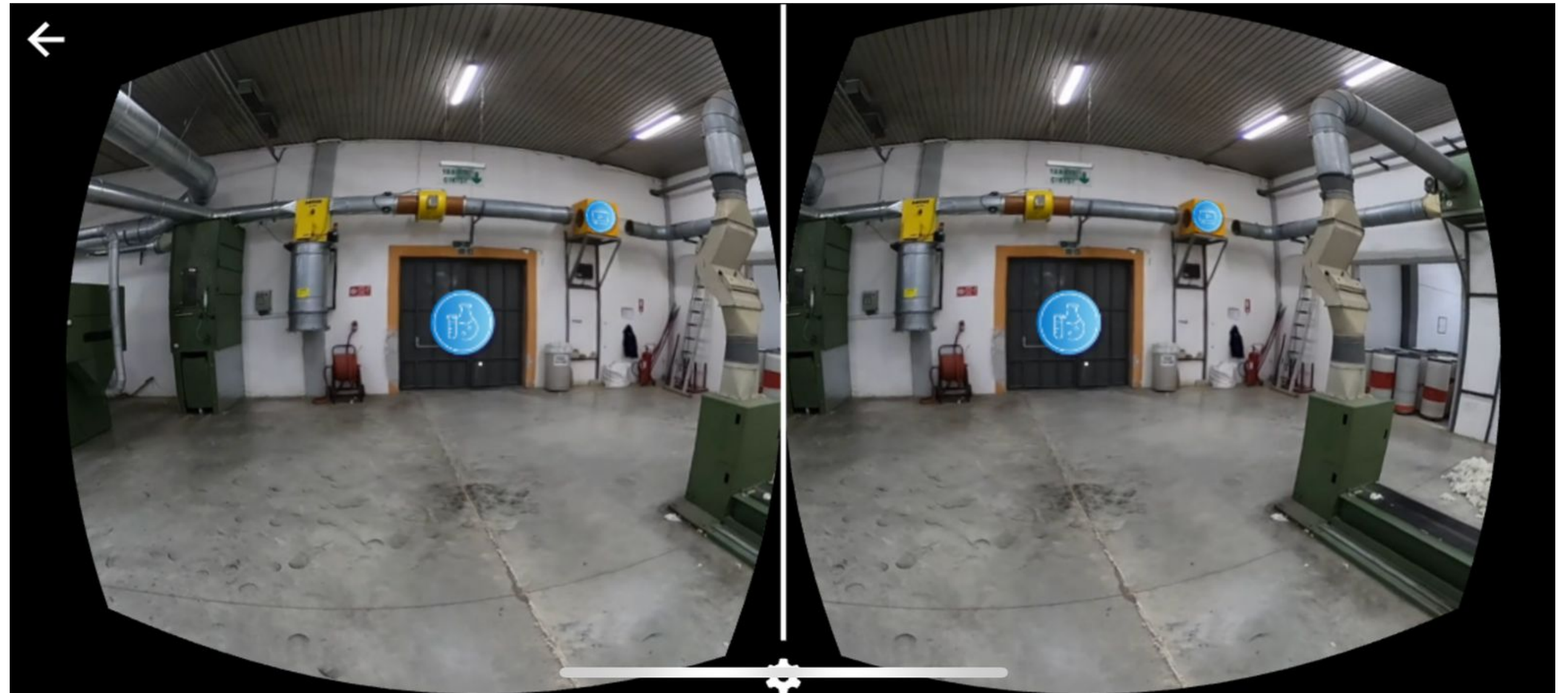
OK

1.

Don't display this info again

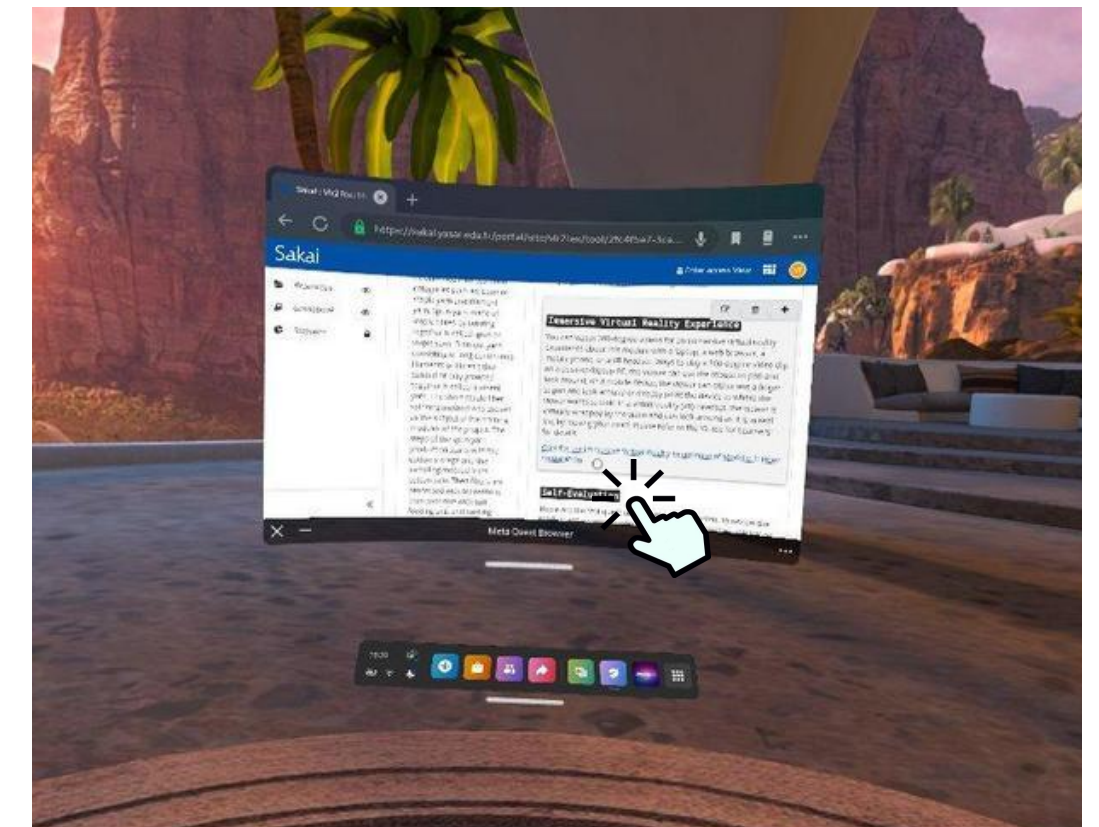
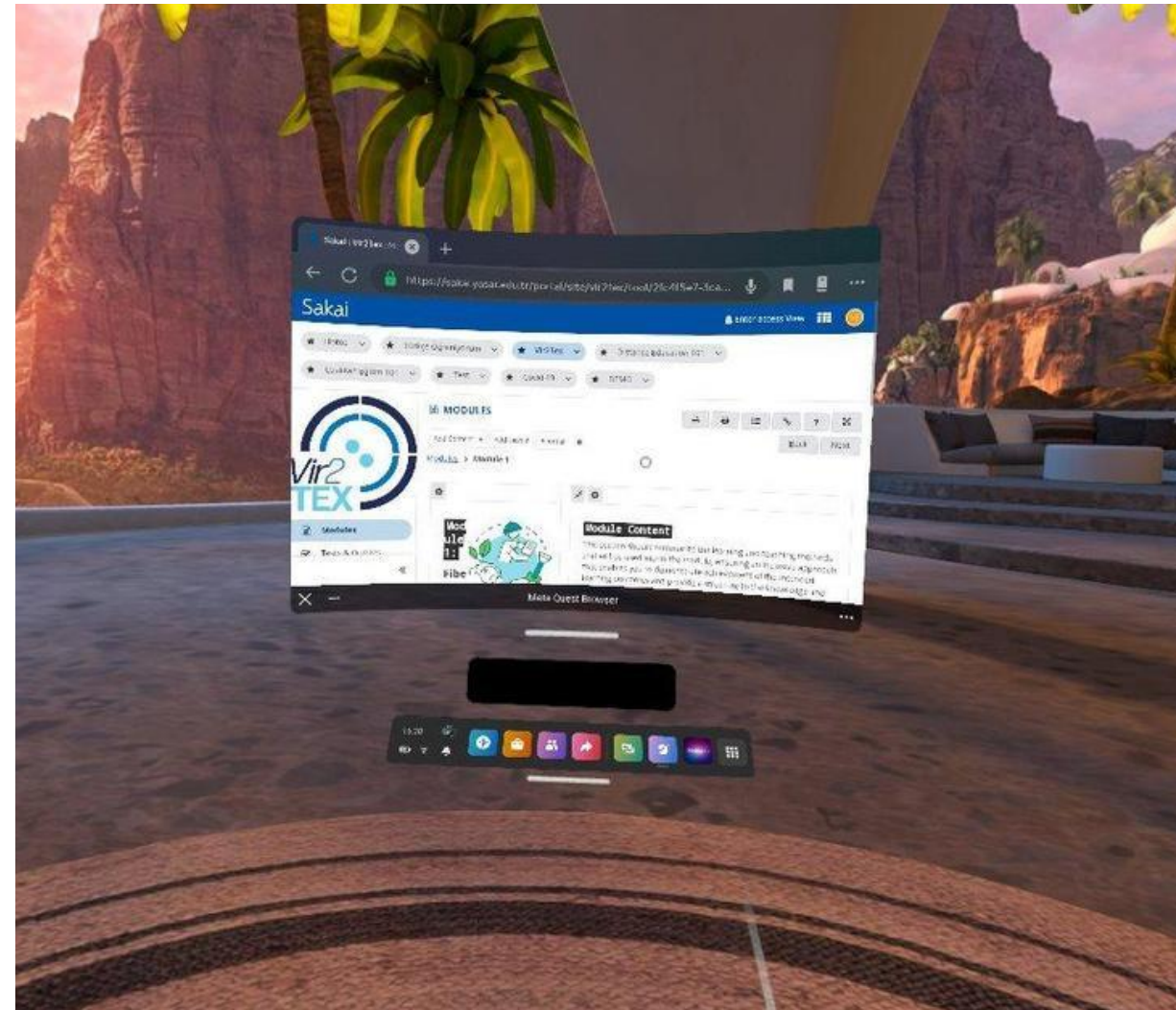


After you tap the cardboard view icon the screen split will split into two smaller screens.



You can watch 360-degree videos for an immersive virtual reality experience about this module with a VR headset. Ways to play a 360-degree video clip on a virtual reality (VR) headset, the viewer is virtually wrapped by the video and can look around as it is in real life, by moving your head.

- Open VR Headset browser
- Enter Vir2TEX course site
- Click for the Immersive Virtual Reality Experience of the module



For a more realistic experience, you can switch to 3D by clicking this cardboard view icon at the bottom right.

