

OSM iLearn User's Guidelines

Learning Management System



iLearn Overview



Overview

Innovation in Learning (iLearn)

The OSM Learning Management System provides the capability to manage and administer your training program by providing a training and testing system to fully address your knowledge requirements. By creating powerful e-training resources and delivering such resources online; supporting both online and traditional classroom training; providing online testing and scoring of each participant's performance; and real-time reporting to managers and training personnel, the OSM Learning Management System provides a powerful, flexible and scalable system which is cost effective and easy to use.

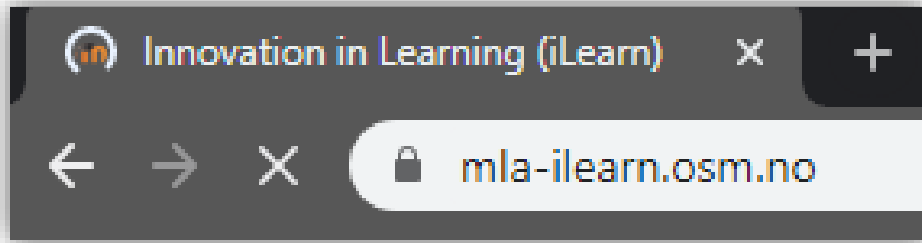


How to use OSM iLearn

LMS User's Guideline



Log in Page



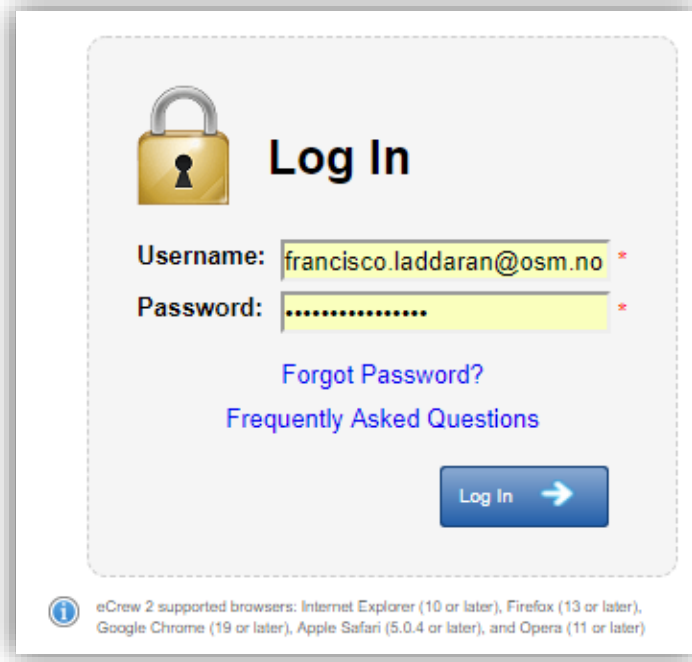
Using Google Chrome, type mla-ilearn.osm.no in address bar.



Click LOGIN
for OSM Crew / Employee

Log in Page

You will be redirected to [Single Sign On](#) (SSO) login page.



Log In

Username: francisco.laddaran@osm.no *

Password: *

[Forgot Password?](#)

[Frequently Asked Questions](#)

Log In ➔

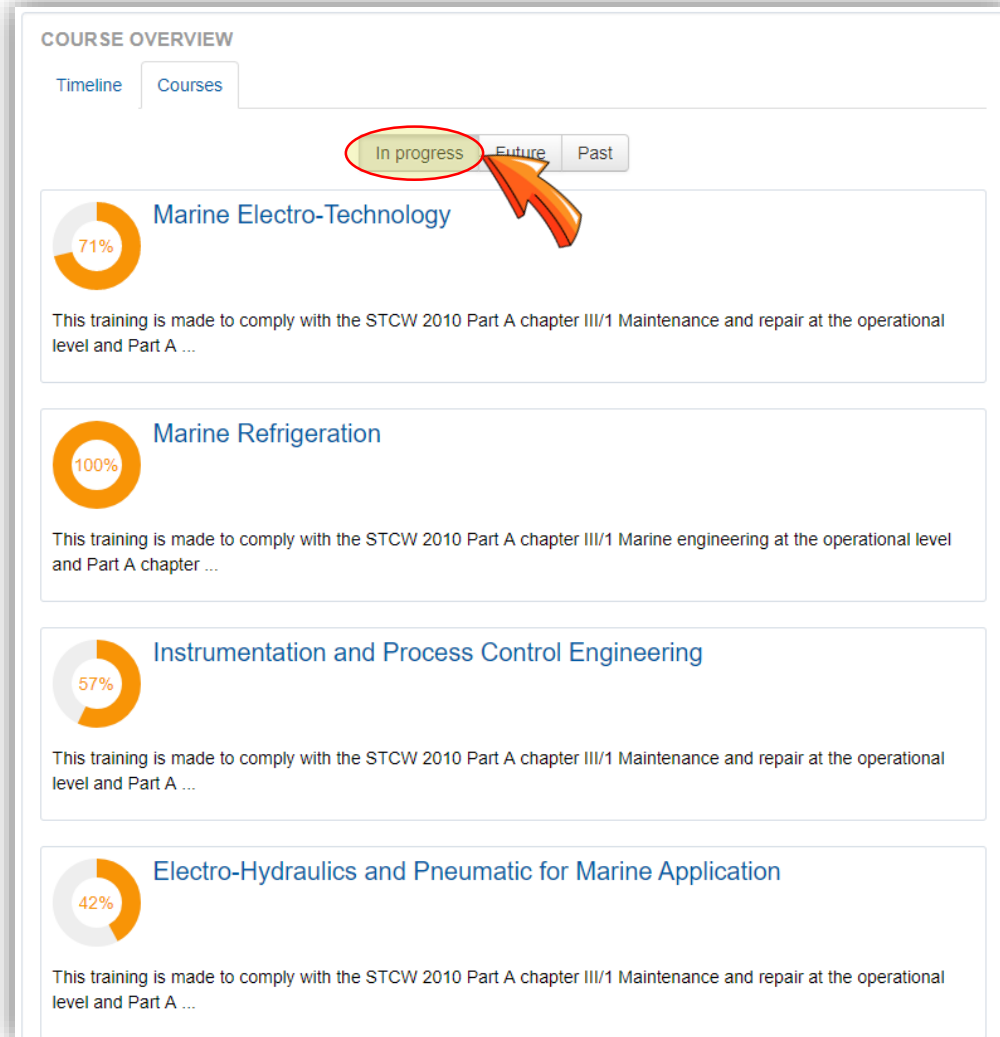
eCrew 2 supported browsers: Internet Explorer (10 or later), Firefox (13 or later), Google Chrome (19 or later), Apple Safari (5.0.4 or later), and Opera (11 or later)

1. For **Seafarers**, use your eCrew2 account and password.
 - *Use your email address registered to eCrew2 and your password containing special character.*
2. For **OSM Shore Employees**, use your OSM account (e.g. osmfld, osmalu, osmlro etc.) and password

Question: When I try to log in, the system says, "You successfully log in but you do not have an account in iLearn." What should I do?

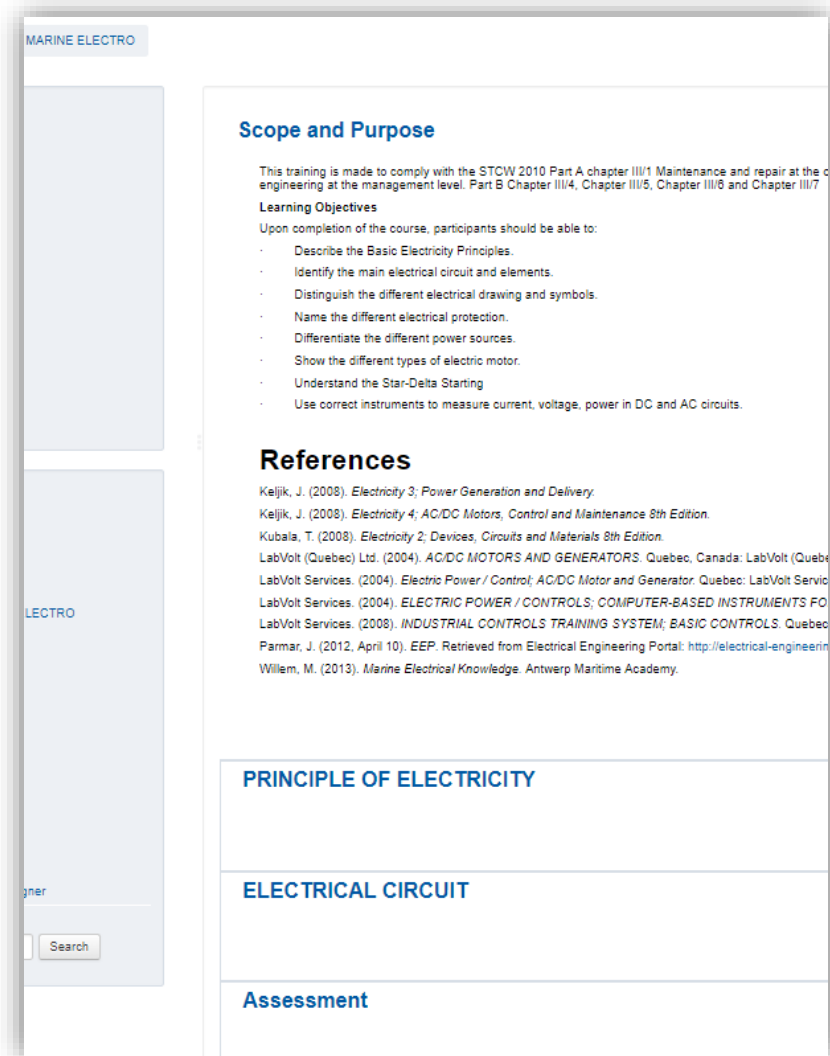
Answer: *This is a known error. You cannot log in to mla-ilearn.osm.no because you are not yet enrolled to any e-learning modules. Your account will only be created once you are enrolled to any of the courses with e-learning modules available in iLearn. Contact your crewing personnel.*

My Courses page



- This page will show all courses that you have and your progress.
- This is your current course. Click the course to start.

Course Content page



MARINE ELECTRO

Scope and Purpose

This training is made to comply with the STCW 2010 Part A chapter III/1 Maintenance and repair at the engineering at the management level. Part B Chapter III/4, Chapter III/5, Chapter III/6 and Chapter III/7

Learning Objectives

Upon completion of the course, participants should be able to:

- Describe the Basic Electricity Principles.
- Identify the main electrical circuit and elements.
- Distinguish the different electrical drawing and symbols.
- Name the different electrical protection.
- Differentiate the different power sources.
- Show the different types of electric motor.
- Understand the Star-Delta Starting
- Use correct instruments to measure current, voltage, power in DC and AC circuits.

References

Keljik, J. (2008). *Electricity 3; Power Generation and Delivery*.

Keljik, J. (2008). *Electricity 4; AC/DC Motors, Control and Maintenance 8th Edition*.

Kubala, T. (2008). *Electricity 2; Devices, Circuits and Materials 8th Edition*.

LabVolt (Quebec) Ltd. (2004). *AC/DC MOTORS AND GENERATORS*. Quebec, Canada: LabVolt (Quebec)

LabVolt Services. (2004). *Electric Power / Control; AC/DC Motor and Generator*. Quebec: LabVolt Service

LabVolt Services. (2004). *ELECTRIC POWER / CONTROLS; COMPUTER-BASED INSTRUMENTS FOR*

LabVolt Services. (2008). *INDUSTRIAL CONTROLS TRAINING SYSTEM; BASIC CONTROLS*. Quebec

Parmar, J. (2012, April 10). *EEP*. Retrieved from Electrical Engineering Portal: <http://electrical-engineering-portal.com>

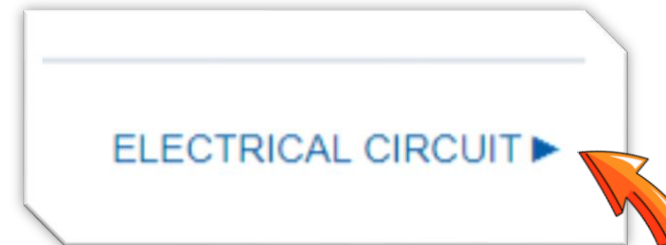
Willem, M. (2013). *Marine Electrical Knowledge*. Antwerp Maritime Academy.

PRINCIPLE OF ELECTRICITY

ELECTRICAL CIRCUIT

Assessment

- These are the course modules. Click each one to view its contents.
- Or you can also click **Next Section** to view the lessons in order.



Course Content

PRINCIPLE OF ELECTRICITY

General Learning Objectives : Understand the Principle of Electricity

Specific Learning Objectives :

1. Discuss the principle of basic electricity such as Voltage, Current, Resistance and Power
2. Manipulate a simple circuit and calculate unknown values using Ohm's Law
3. Discuss the difference between AC and DC Electricity



Principle of Electricity

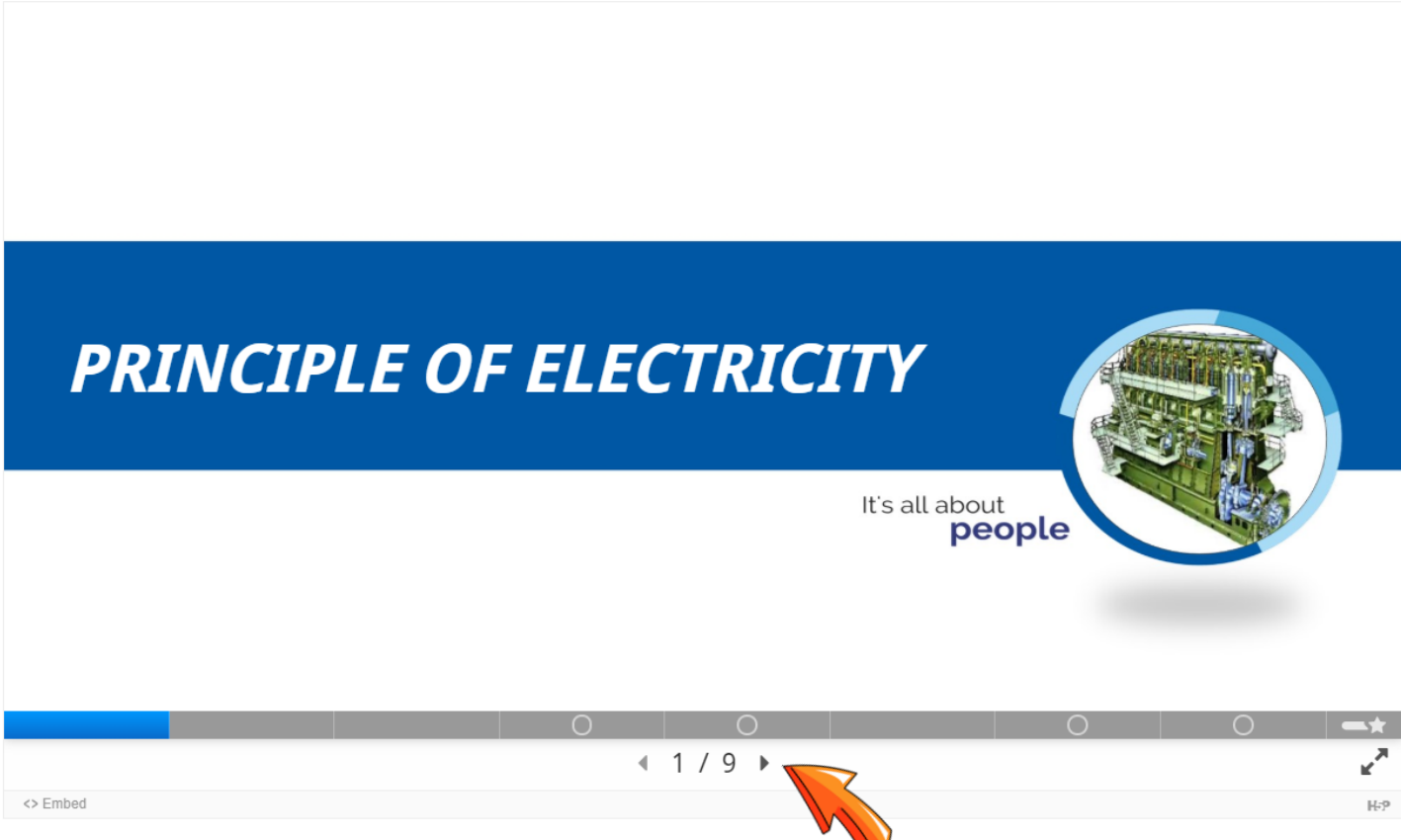


- After entering the lesson, click on **Interactive Content** to view presentation.

Course Content

- Once you're in, click the arrow or tab to move from slide to slide.

Principle of Electricity



PRINCIPLE OF ELECTRICITY

It's all about
people

◀ 1 / 9 ▶

<> Embed H-P

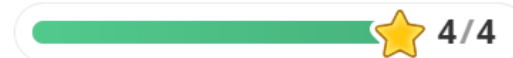
Course Content

Principle of Electricity

	Score/Total
Slide 4: Interactive Video	1/1
Slide 5: Interactive Video	1/1
Slide 7: A force that pushes the current through the conductor	1/1
Slide 8: Its only passive parameters is RESISTANCE	1/1

Share Result 

Total Score



- After completing the module, click on the **course title** to go back to the Main Menu

My Course

PRINCIPLE OF ELECTRICITY

General Learning Objectives : Understand the Principle of Electricity

Specific Learning Objectives :

1. Discuss the principle of basic electricity such as Voltage, Current, Resistance and Power
2. Manipulate a simple circuit and calculate unknown values using Ohm's Law
3. Discuss the difference between AC and DC Electricity

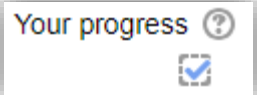
 Principle of Electricity

Your progress 



Jump to... 

ELECTRICAL CIRCUIT 

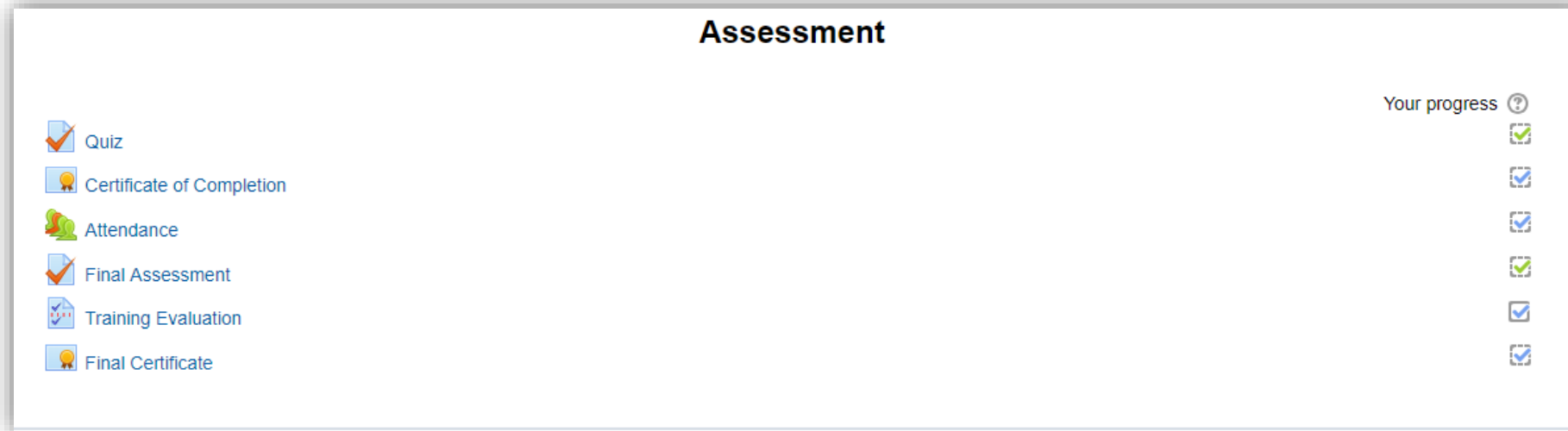
- The module will have a *check*  on it once completed.
- Some modules are equipped with RULES. Certain conditions must be satisfied before proceeding with further chapters/lessons.

 Final Assessment

 Training Evaluation

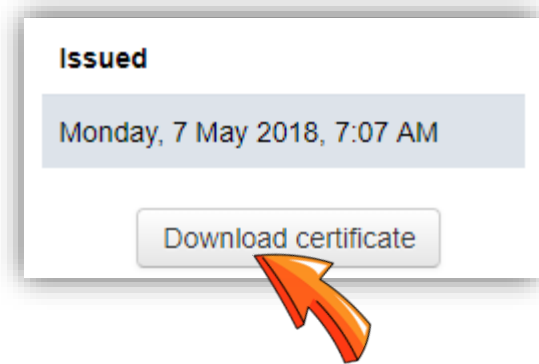
Restricted Not available unless: The activity **Final Assessment** is complete and passed

My Course

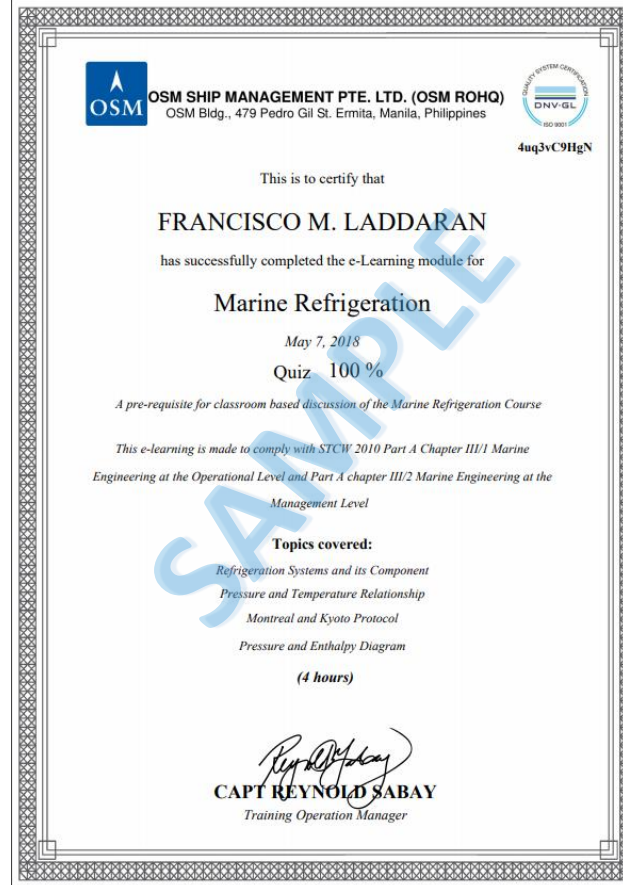


- After completing all modules, you may now take the Pre-Assessment/Quiz; however, you are only given a maximum 3 attempts per day
 - *Note: If you consumed your number of attempts and still did not passed the assessment contact ilearn.support@osm.no*
- After passing the assessment, you may now view/download your certificate.
- You can send your certificate to your crewing personnel.
- *Make sure all module is completed / passed.*

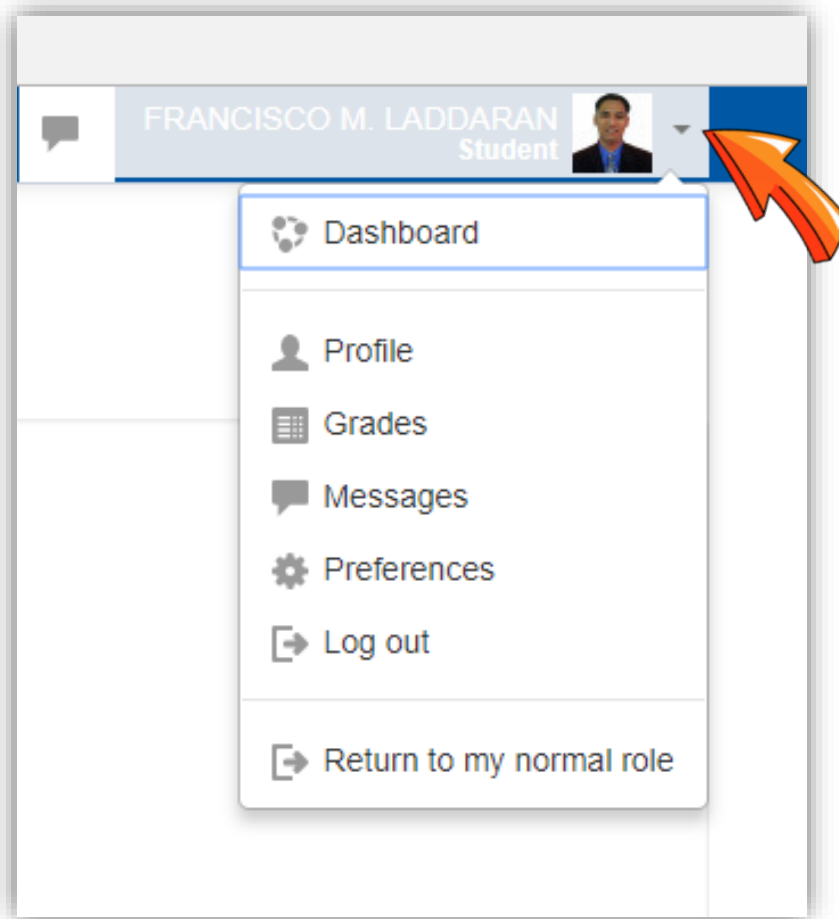
My Course



- Click **Download certificate**.
- Make sure to download your certificates.
- And send it to your Crewing personnel.

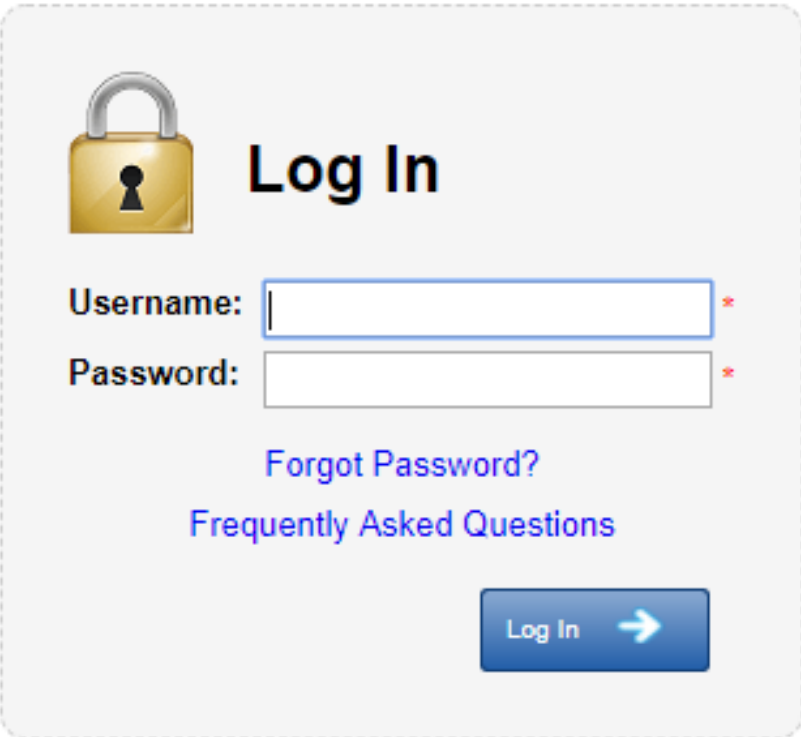


Logging Out



- To Log-out from iLearn, you must first click the arrow down located at the upper-right of the page.

Logging Out



The image shows a 'Log In' form with a yellow padlock icon and the text 'Log In'. Below the icon are two input fields: 'Username:' and 'Password:'. To the right of each field is a red asterisk. Below the password field are two links: 'Forgot Password?' and 'Frequently Asked Questions'. At the bottom right is a blue 'Log In' button with a white arrow. At the bottom left is an information icon (i) followed by text about supported browsers.

Log In

Username:

Password:

[Forgot Password?](#)

[Frequently Asked Questions](#)

[Log In](#) →

 eCrew 2 supported browsers: Internet Explorer (10 or later), Firefox (13 or later), Google Chrome (19 or later), Apple Safari (5.0.4 or later), and Opera (11 or later)

- You will be redirected to the Log-in page afterwards.

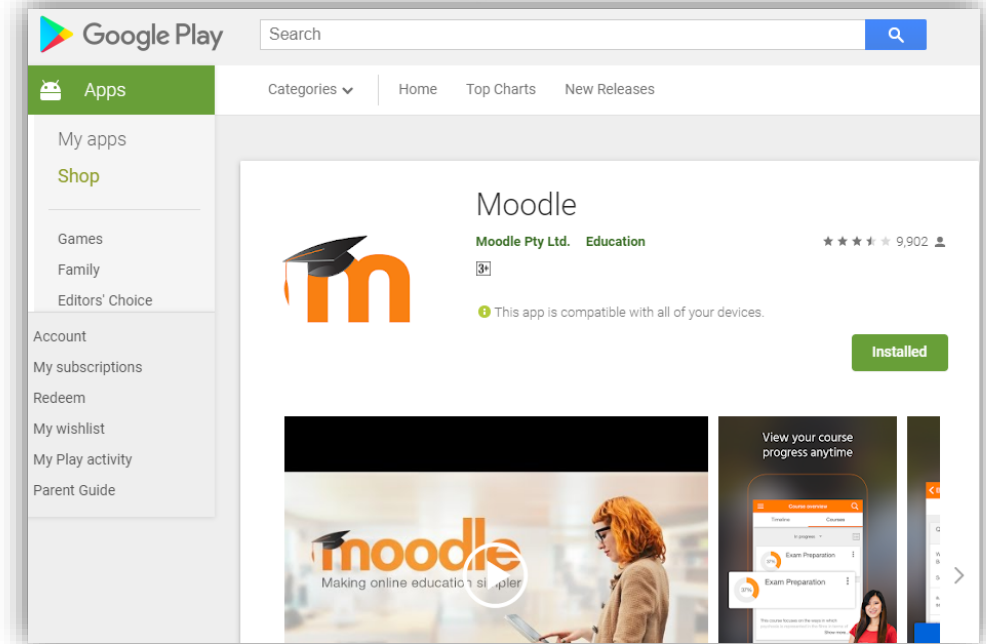
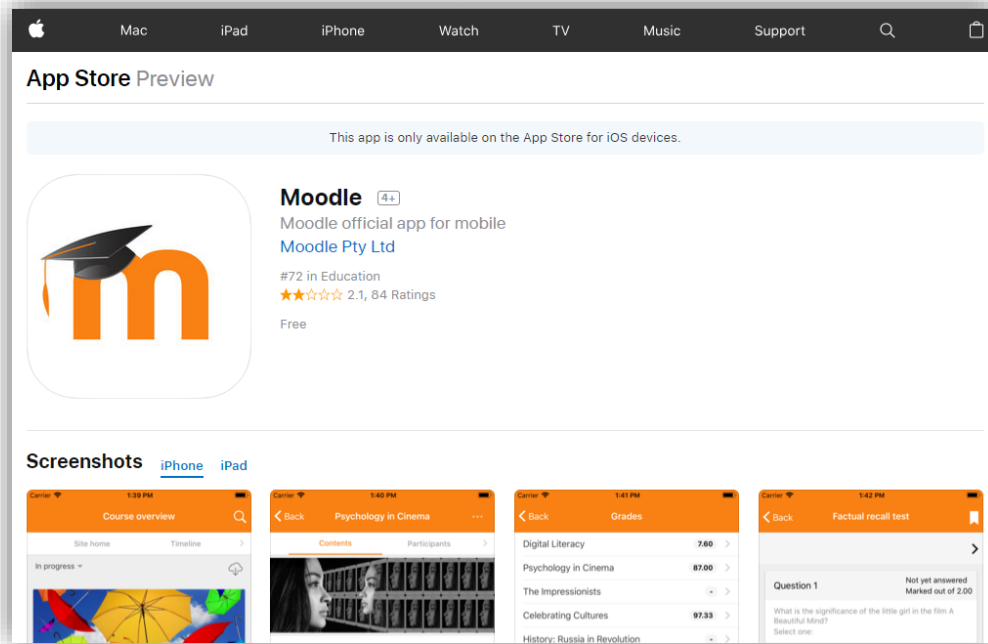
How to Access using Mobile App

LMS User's Guideline



Download Mobile Application

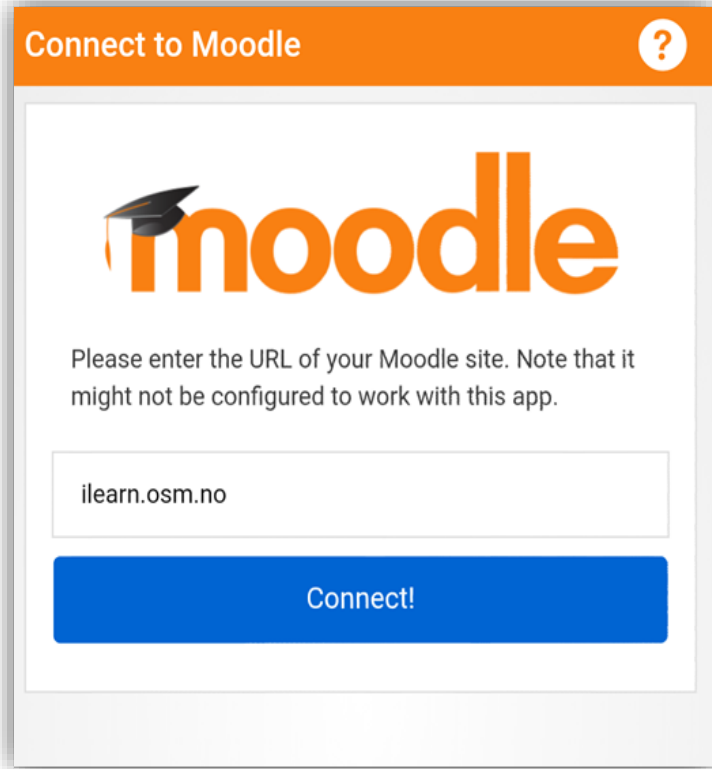
Search "Moodle"



Log in Page

Mobile App

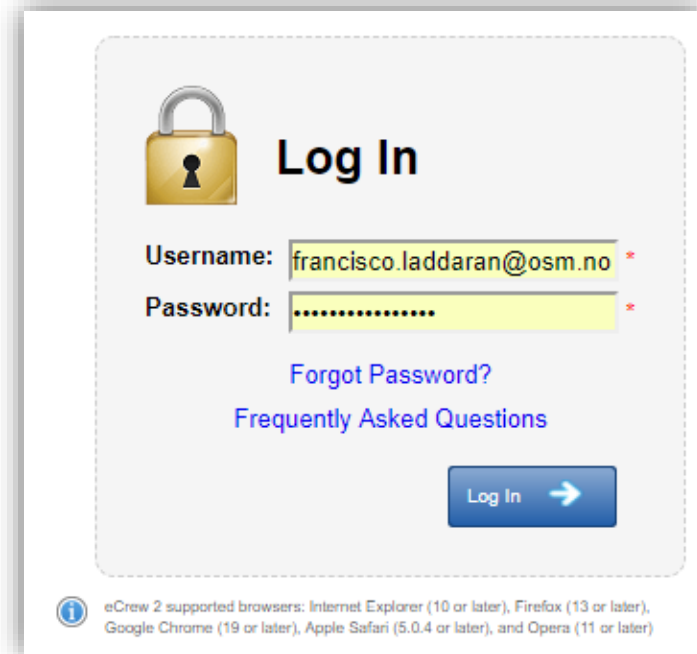
Type ilearn.osm.no



The image shows the 'Connect to Moodle' screen of a mobile app. It features an orange header with the text 'Connect to Moodle' and a question mark icon. Below the header is the Moodle logo, which consists of a graduation cap and the word 'moodle' in orange. A message states: 'Please enter the URL of your Moodle site. Note that it might not be configured to work with this app.' There is a text input field containing 'ilearn.osm.no' and a large blue button labeled 'Connect!'.



You will be redirected to [Single Sign On](https://ilearn.osm.no) (SSO) login page.

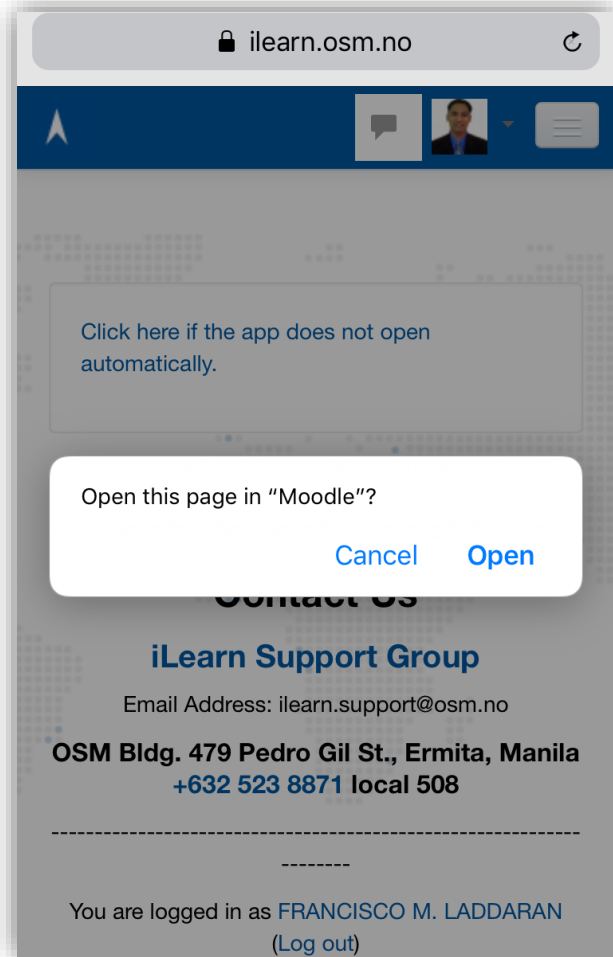


The image shows the 'Log In' page of the Single Sign On (SSO) system. It features a yellow padlock icon and the text 'Log In'. There are two input fields: 'Username:' with the value 'francisco.laddaran@osm.no' and 'Password:' with a masked password '.....'. Below the password field are links for 'Forgot Password?' and 'Frequently Asked Questions'. A blue button labeled 'Log In' with a right arrow is at the bottom right. At the bottom, there is a small 'i' icon and text: 'eCrew 2 supported browsers: Internet Explorer (10 or later), Firefox (13 or later), Google Chrome (19 or later), Apple Safari (5.0.4 or later), and Opera (11 or later)'.

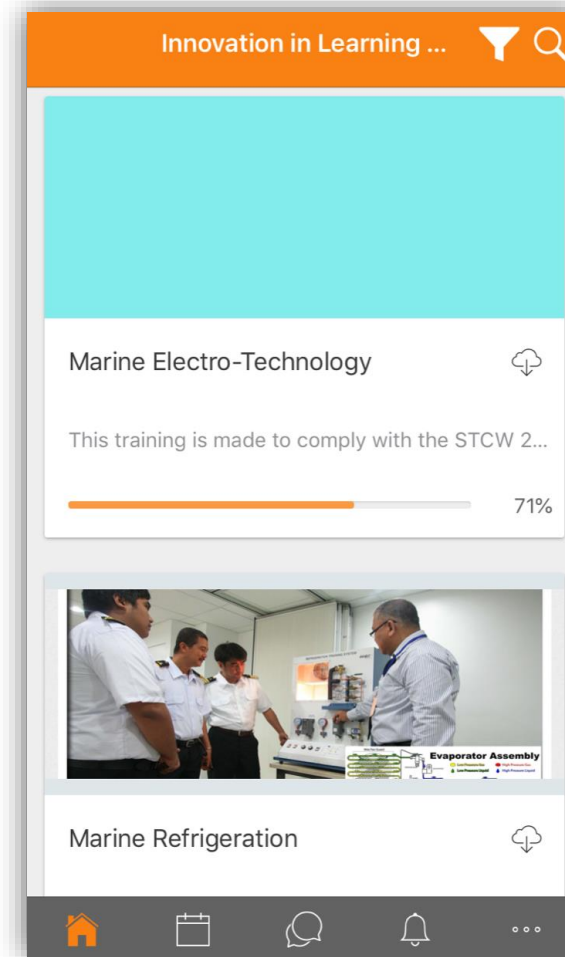
1. For **Seafarers**, use your eCrew2 account and password.
 - Use your email address registered to eCrew2 and your password containing special character.
2. For **OSM Shore Employees**, use your OSM account (e.g. osmfld, osmalu, osmlro etc.) and password

Log in Page

Mobile App



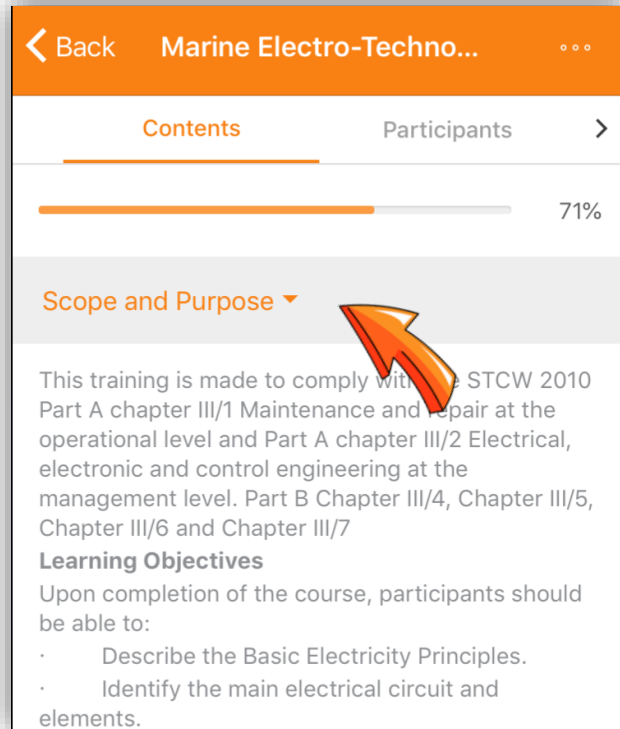
2. A pop up message will appear "Open this page in Moodle?." Just click **Open**.



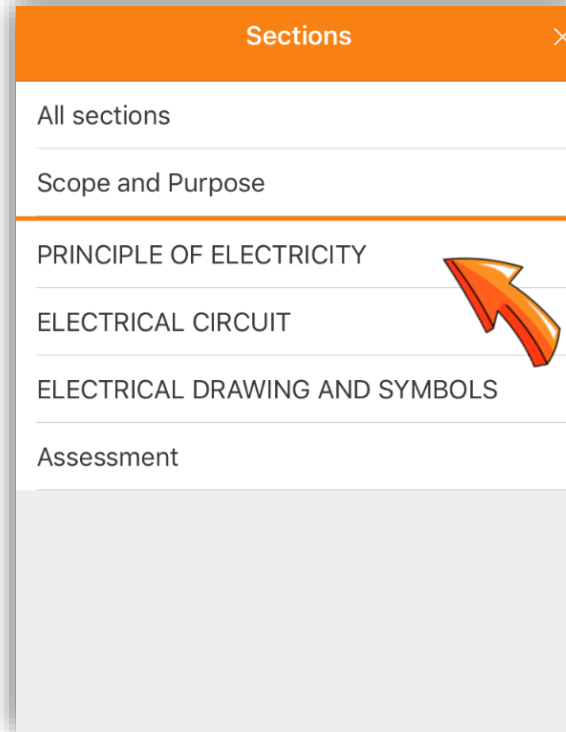
3. You will be redirected to Moodle Application. Showing available courses.

Accessing using Mobile Application

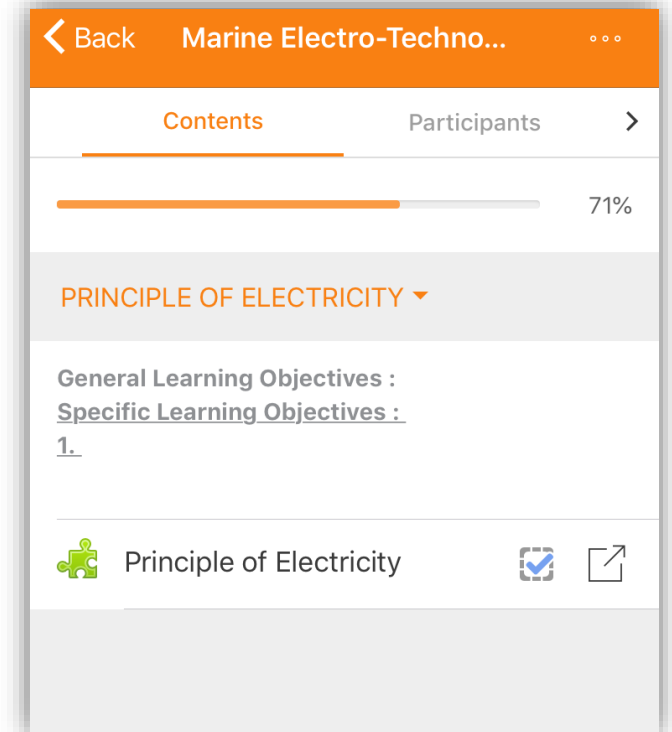
Mobile App



4. Click on the course to show content. Scroll down arrow key to show course modules.



5. This page will show modules available in the course. Click on the module to show content.

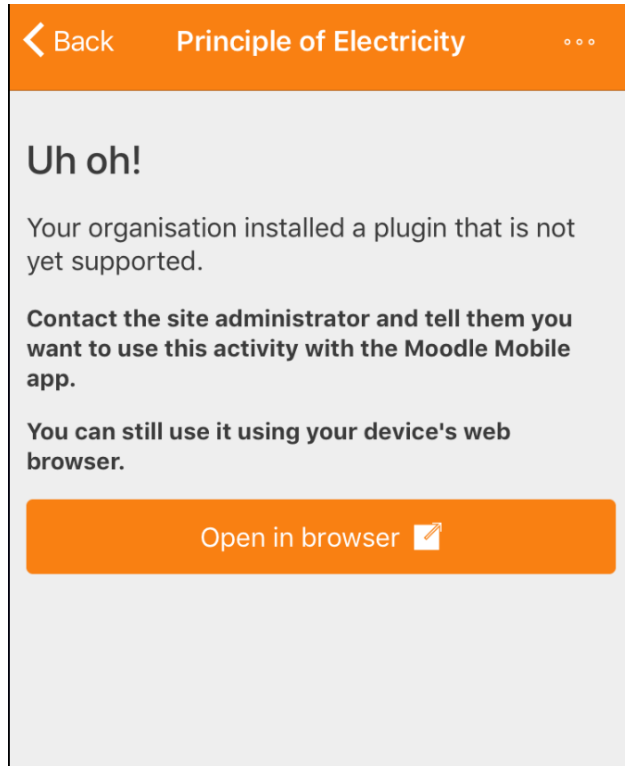


6. Click interactive content to enable course module.

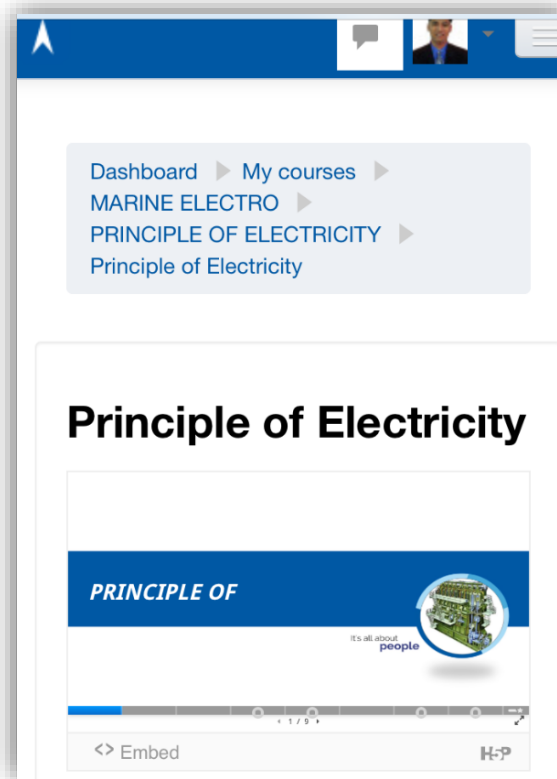
 Principle of Electricity

Accessing using Mobile Application

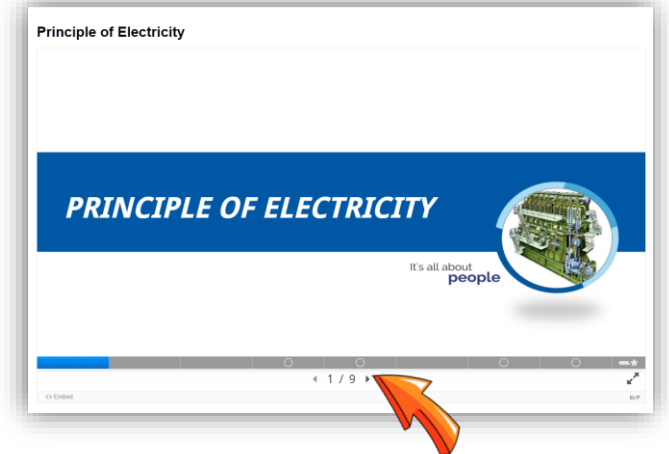
Mobile App



7. Click open in browser.
This means an interactive content is not suitable with mobile app that requires browser to open.



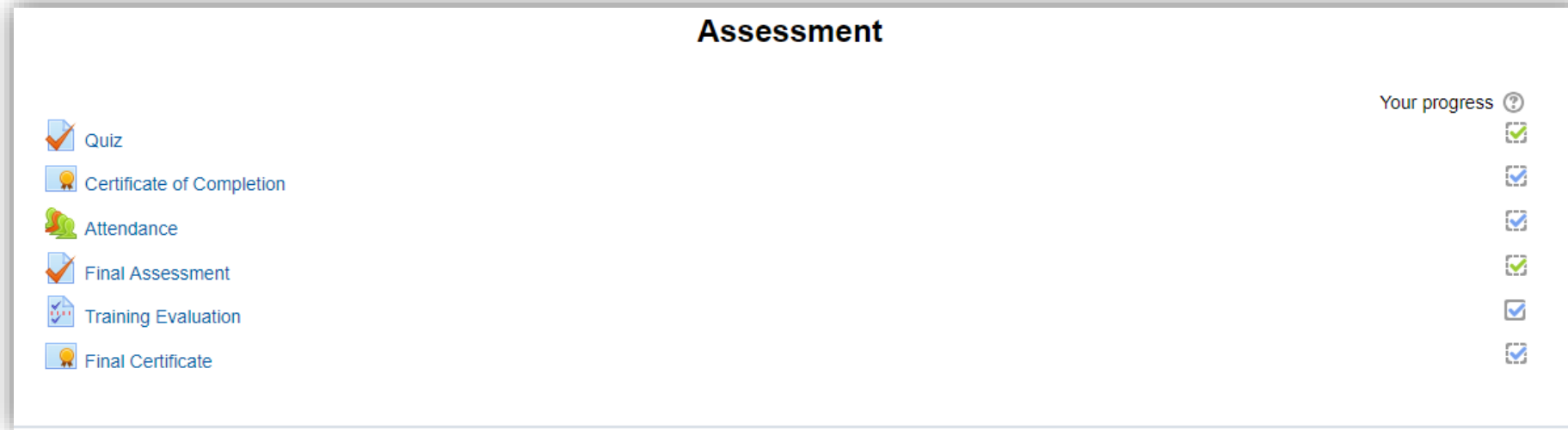
8. You will be redirected to ilearn.osm.no browser containing the interactive content.



9. Once you're in, click the arrow or tab to move from slide to slide.

Accessing using Mobile Application

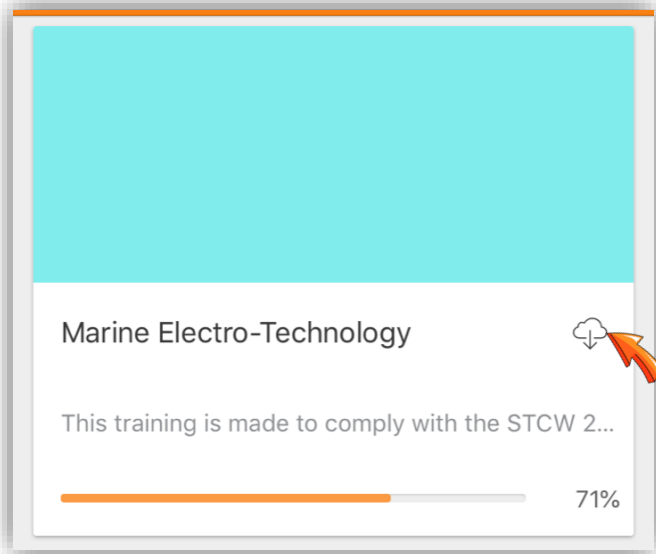
Mobile App



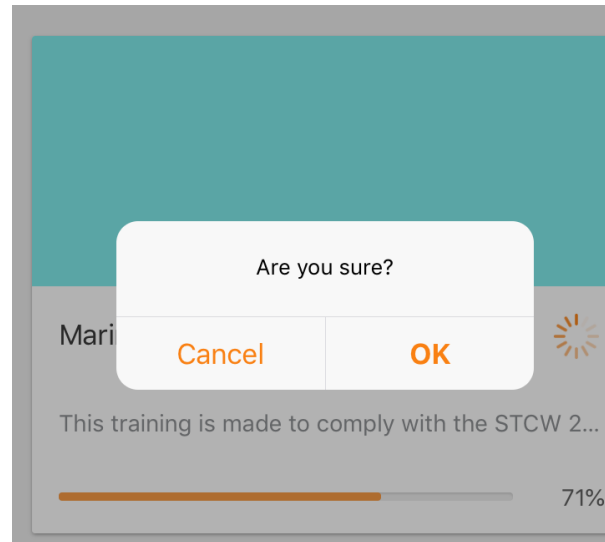
- After completing all modules, you may now take the Pre-Assessment/ Quiz; however, you are only given a maximum 3 attempts per day
 - *Note: If you consumed your number of attempts and still did not pass the assessment contact ilearn.support@osm.no*
- After passing the assessment, you may now accept your certificate.
- Make sure all module is completed / passed.

Download Course Module using Mobile Application

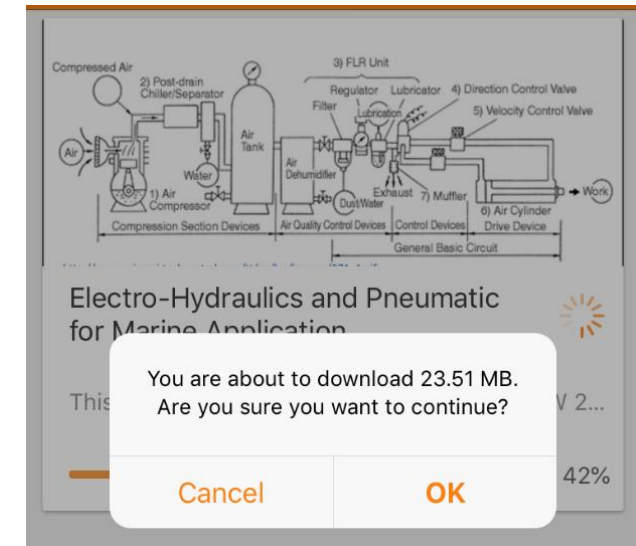
Mobile App – Offline Mode



1. Download course module while connected to internet. Mobile data or WiFi connection will do.
 - Only Course module with **less than 100MB** bite size can be downloaded.
 - Online videos such as YouTube, Vimeo etc. can not be streamed offline.



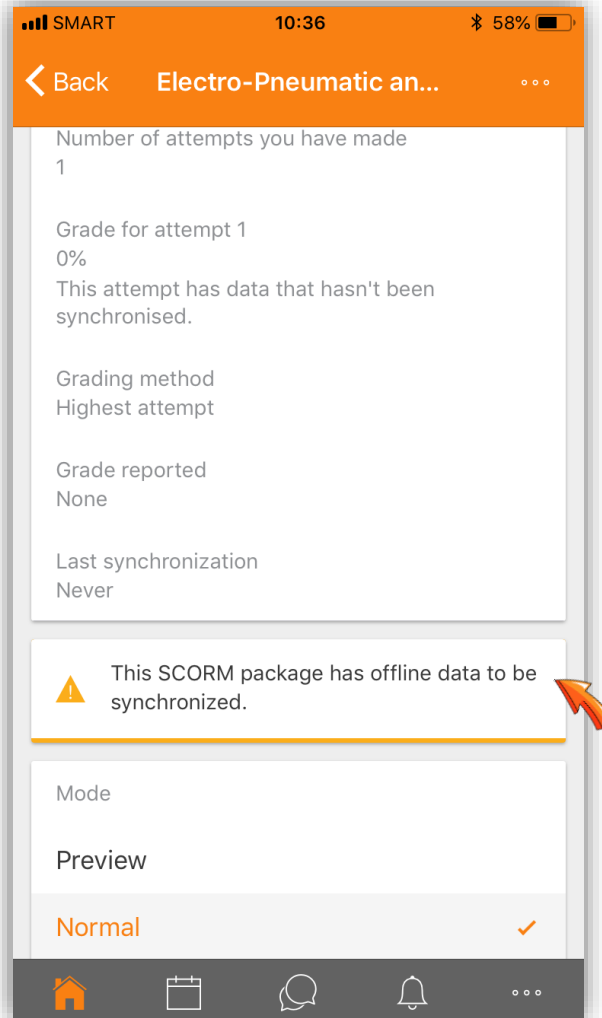
2. A pop up message will appear, just click OK.



3. You will be prompted of how big the course module bite size is. Just click OK to proceed. Otherwise click Cancel to disregard action.

Download Course Module using Mobile Application

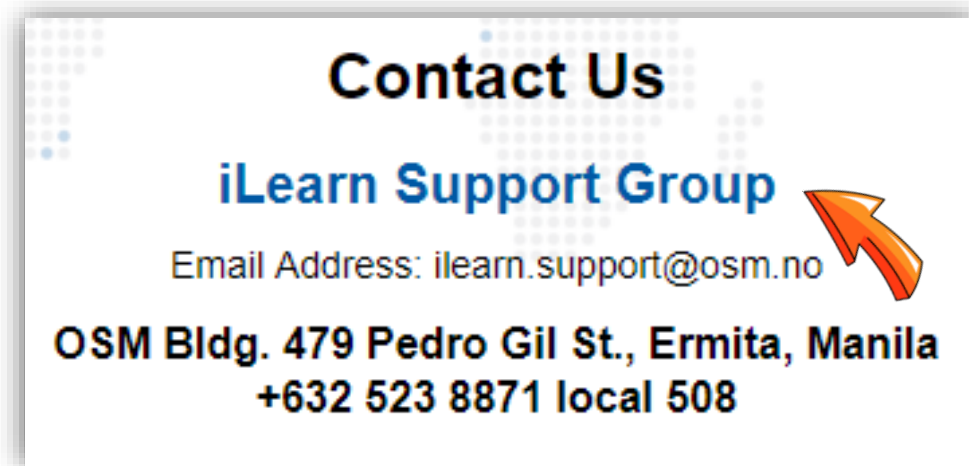
Mobile App – Offline Mode



- Downloaded courses can be taken even without internet connection.
- Course progress will be saved offline.
- A message will appear **“This SCORM package has offline data to be synchronized.”**
- Your data will be automatically synched to the data based once connected to the internet.

Questions & Inquiries

iLearn Support Group



- For questions, click [iLearn Support Group](#) link to send an email.