



Guide to OTGA

UNESCO-IOC Training Courses:

Tsunami Awareness

Tsunami Ready

UNESCO-IOC Tsunami Information Centres (TICs)



OTGA UNESCO-IOC Tsunami Online Courses

Go To:

<https://classroom.oceanteacher.org/>

OceanTeacher Global Academy
Delivering IOC capacity development for the ocean we need for the future we want.

The OceanTeacher Global Academy (OTGA) provides a comprehensive internet-based training platform that supports classroom training, blended training, and online (distance) learning.

OTGA aims to build equitable capacity related to ocean research, observations and services in all IOC Member States by delivering training courses on a range of topics addressing the priority areas of the UN Decade of Ocean Science for Sustainable Development and the 2030 Agenda and its SDGs as well as supporting the implementation of the IOC Capacity Development Strategy.

 Scientific Knowledge and Research Course topics include Research data management, OBIS, HAB	 Sustainable Use of Marine Resources Course topics include Marine Biodiversity Data Management	 Marine Spatial Planning Course topics include Marine spatial planning, GIS applications for ICZM	 Marine and Coastal Ecosystems Course topics include Marine GIS applications, Coastal mapping & monitoring
 Disaster Risk Reduction Course topics include Tsunami awareness, Storm surge forecasting.	 Implement and Enforce International Sea Law Course topics include Marine Scientific Research under the UNCLOS	 Ocean Acidification Course topics include Impacts of ocean acidification.	 Marine Pollution Course topics include Prevention and reduction of marine pollution.

Network of OTGA Regional and Specialized Training Centres

For an overview of the planned course calendar please check the [IOC/OTGA calendar](#)

1

What is the OceanTeacher Global Academy

The OTGA e-learning platform offers online training on a wide range of topics related to ocean science.

2

Understand how the OTGA Platform works

This video describes how to register on the OceanTeacher e-Learning Platform and have access to selected courses.

OTGA UNESCO-IOC Tsunami Online Courses

Select:
Disaster Risk Reduction and then UNESCO-IOC Tsunami Awareness

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Scientific Knowledge and Research
Course topics include Research data management, OBIS, HAB

Sustainable Use of Marine Resources
Course topics include Marine Biodiversity data Management

Marine Spatial Planning
Course topics include Marine spatial planning, GIS applications for ICZM.

Marine and Coastal Ecosystems
Course topics include Marine GIS applications, Coastal mapping & monitoring.

Disaster Risk Reduction
Course topics include Tsunami awareness, Storm surge forecasting.

Implement and Enforce International Sea Law
Course topics include Marine Scientific Research under the UNCLOS.

Ocean Acidification
Course topics include Impacts of ocean acidification.

Marine Pollution
Course topics include Prevention and reduction of marine pollution.

Tags / sdg:11.5_disaster_risk_reduction

OceanTeacher Global Academy

sdg 11.5 Disaster Risk Reduction

Inscrição aberta

Related tags: loc_programme msp, loc_programme hab, loc_programme tsunami, loc_programme obis, language english, subject biodiversity, subject gis, subject data_management, subject marine_meteorology, affiliate seadatacloud, more...

UNESCO-IOC Tsunami Ready
11.5 Disaster Risk Reduction
Ibic Training Center English

Sustainable Coastal Growth and Resilience
11.5 Disaster Risk Reduction, 14.2 Marine And Coastal Ecosystems, 14.5 Marine Spatial Planning, 14a Scientific Knowledge And Research
English

UNESCO-IOC Tsunami Awareness
11.5 Disaster Risk Reduction
Ibic Training Center English

Management and mitigation of coastal erosion 2024
11.5 Disaster Risk Reduction, 14.2 Marine And Coastal Ecosystems, 14.5 Marine Spatial Planning
Portugal Training Center English

OTGA Online Course

UNESCO-IOC Tsunami Awareness

Enrolment options



2025

Tsunamis are low frequency natural hazards but high impact events that may cause loss of lives and assets.

This online course provides a review of basic tsunami science to provide a basic understanding of the tsunami phenomenon, tsunami hazard and tsunami risk, the tsunami warning process and products, and how coastal communities and individuals can prepare themselves for the next tsunami.

Language: English
RTC/SIC, SDC, ITC
Mode of Delivery: Self-paced
IOC Programme: Tsunami
Event type: Training course
Institutions:
Calendar Groups:

Self enrolment (Learner)

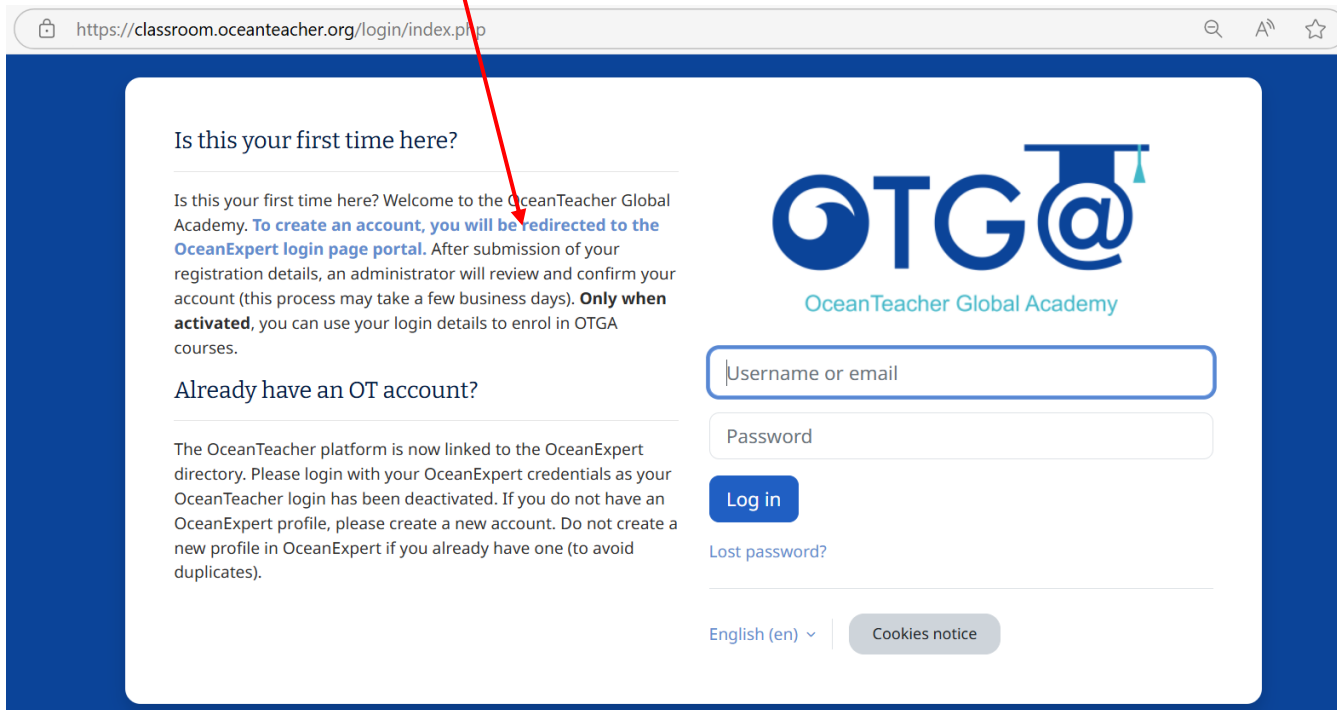
Guests cannot access this course. Please log in.

Continue

Select:
Continue

OTGA Online Course

If this is your first time, you need to create OceanExpert Login
Click here



https://classroom.oceanteacher.org/login/index.php

Is this your first time here?

Is this your first time here? Welcome to the OceanTeacher Global Academy. **To create an account, you will be redirected to the OceanExpert login page portal.** After submission of your registration details, an administrator will review and confirm your account (this process may take a few business days). **Only when activated**, you can use your login details to enrol in OTGA courses.

Already have an OT account?

The OceanTeacher platform is now linked to the OceanExpert directory. Please login with your OceanExpert credentials as your OceanTeacher login has been deactivated. If you do not have an OceanExpert profile, please create a new account. Do not create a new profile in OceanExpert if you already have one (to avoid duplicates).

OTGA@
OceanTeacher Global Academy

Username or email

Password

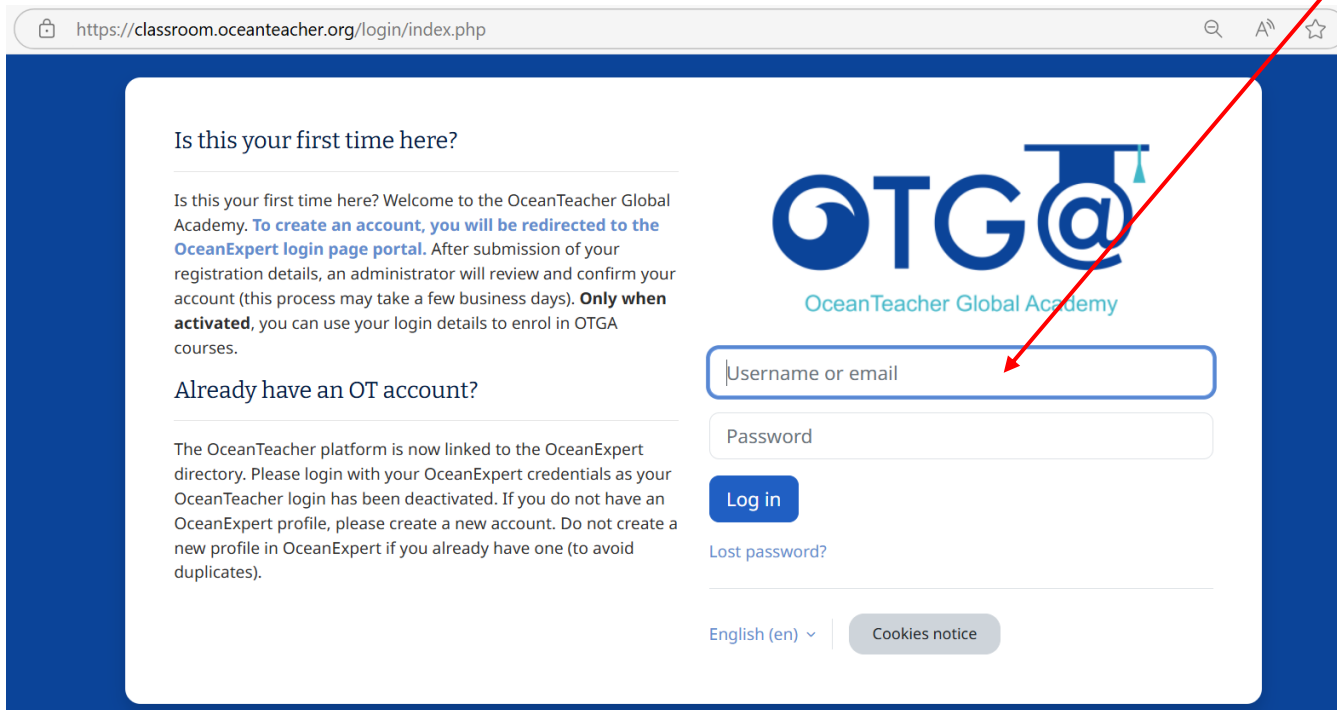
Log in

Lost password?

English (en) | Cookies notice

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If you already have login information, proceed to login



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OTGA Online Course: UNESCO-IOC Tsunami Awareness



- **Self-paced, no instructor – 6 hrs**
- **UNESCO-IOC Tsunami Awareness certificate required for later UNESCO-IOC courses**



Pre-Quiz

Lesson 1: Tsunami Basics (Parts 1 and 2)

Lesson 2: Tsunami Warning Systems (Parts 1 and 2)

Lesson 3: Tsunami Ready Preparedness (Parts 1 and 2)

Post-Test



- **2 parts (18, 23 Slides)**
- **2 parts (14, 18 Slides)**
- **2 parts (15, 23 Slides)**
- **All Lessons have Activities, Knowledge review checks, Narration**

OTGA Online Course: UNESCO-IOC Tsunami Awareness

Start with:

- Getting Started
- Pre-assessment Quiz

Introduction to the course



Getting started

To do ▾



Pre-assessment quiz

To do ▾

Before starting the course, you can test your knowledge with this pre-assessment quiz.

OTGA Online Course: UNESCO-IOC Tsunami Awareness

Lesson 1. Tsunami Basics

The goal of this lesson is to introduce basic tsunami science, including the hazards produced by tsunamis, the causes and generation mechanisms of tsunamis, the propagation of tsunamis, and the ways tsunamis manifest themselves near or at the shore.

Not available unless: The activity Getting started is marked complete

Lesson 2. Tsunami Warning Systems

The goal of this lesson is to provide an overview of an end-to-end tsunami warning system with a focus on the operational components of a tsunami warning system and the processes involved in detecting and warning for a tsunami.

Not available unless: The activity Activity 1.1. Natural Hazards Image Database is m... Show more

Lesson 3. Tsunami Preparedness

The goal of this lesson is to highlight the importance of preparedness, with a focus on community response strategies that will effectively reduce tsunami risk.

Not available unless: The activity Activity 2.1. Earthquake monitoring is marked com... Show more

Further Reading & Resources

Text and media assets: 2 URLs: 1

Post assessment Quiz

Course Feedback & Certificate

Your feedback on your learning experience is valuable and is instrumental in enhancing the course for future cohorts. Upon successful completion of the lessons, assessments, post assessment quiz and course satisfaction survey, you will be awarded a certificate, serving as formal recognition of your achievement and understanding of the course content.

Feedback: 1
Progress: 0 / 1

Follow the instruction to take the course

- Getting Started
- Pre-assessment Quiz
- Complete Lessons 1 to 3
- Post Assessment Quiz
- Get your Certificate

After completing the Tsunami Awareness course, you can enroll in the UNESCO-IOC Tsunami Ready Course.

OTGA Online Course

Select:

Disaster Risk Reduction and then UNESCO-IOC Tsunami Ready

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OceanTeacher Global Academy

sdg 11.5 Disaster Risk Reduction

Inscrição aberta

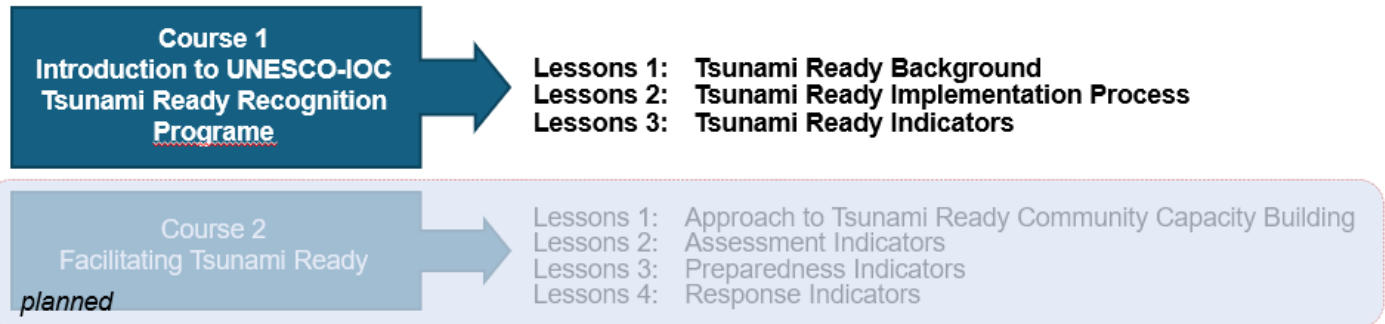
Related tags: loc_programme rsp loc_programme hab loc_programme tsunam loc_programme obis language english subject biodiversity subject gis subject data_management subject marine_meteorology affiliate seadatacloud more...

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- Management and mitigation of coastal erosion 2024**
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Portugal Training Center English

OTGA Online Course: UNESCO-IOC Tsunami Ready



- **Self-paced, no instructor – about 2-3 hrs**



Course 1



• 23 Slides



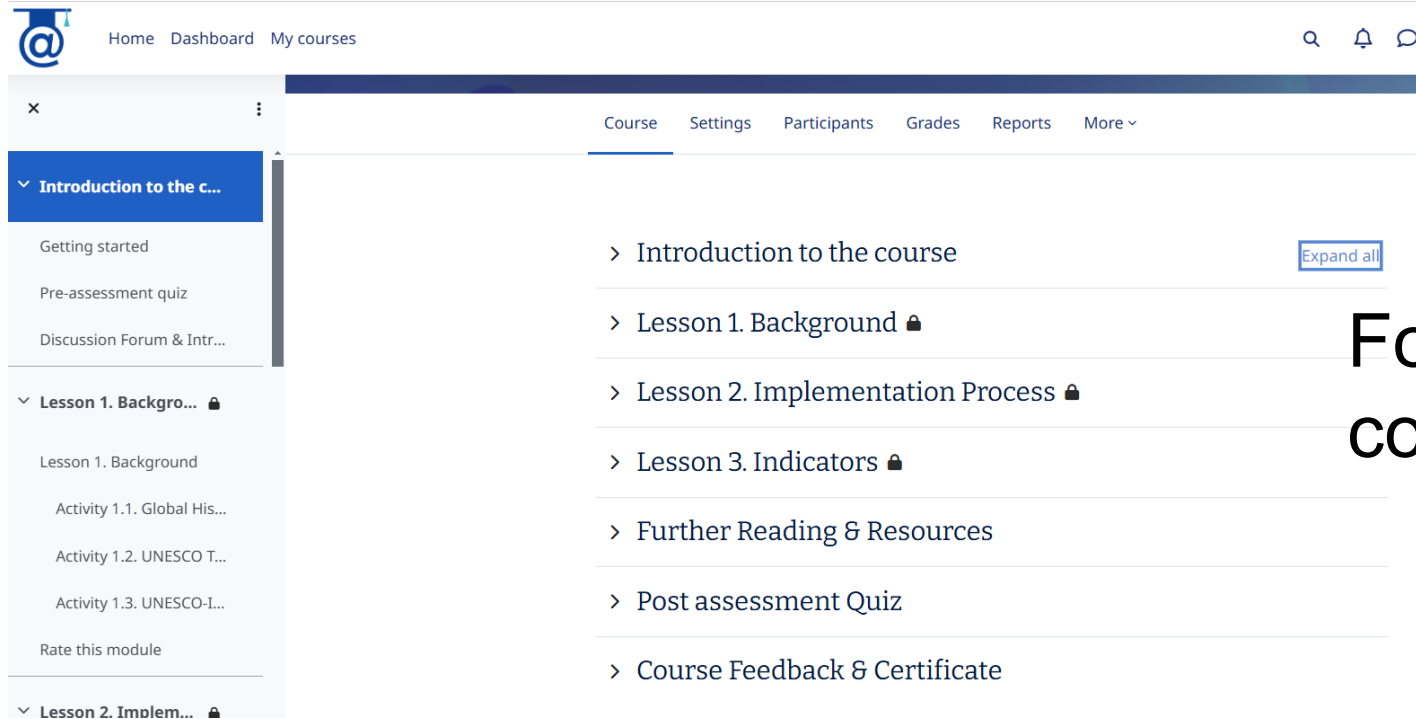
• 19 Slides



• 22 Slides

• All Lessons have Activities, Knowledge review checks, Narration

OTGA Online Course: UNESCO-IOC Tsunami Ready



The screenshot displays the course interface for 'Introduction to the course'. The top navigation bar includes 'Home', 'Dashboard', and 'My courses'. The course menu on the left lists 'Introduction to the c...', 'Lesson 1. Background...', and 'Lesson 2. Implem...'. The main content area shows a list of course items: 'Introduction to the course', 'Lesson 1. Background', 'Lesson 2. Implementation Process', 'Lesson 3. Indicators', 'Further Reading & Resources', 'Post assessment Quiz', and 'Course Feedback & Certificate'. An 'Expand all' button is visible next to the first item.

Follow the instruction to take the course

- Introduction to the course
- Complete Lessons 1 to 3
- Post Assessment Quiz
- Get your Certificate

THANK YOU

UNESCO-IOC Tsunami Information Centres (TICs)



CTIC



IOTIC



NEAMTIC



ITIC