

# LOWRANCE HDS

## 1. Introduction

Become an expert user with Lowrance HDS Gen 3, one of the most commonly used fishfinders and chartplotter devices, by enrolling in this course.

There was a time when the thought of observing the fish below your boat seemed impossible. Nowadays, the use of

Sonar technology made this more than possible. Lowrance takes this concept even further by providing a sophisticated interface and operating tools to accompany the sonar technology, making it easier for the user to interact with the device. This online course equips you with the knowledge to use this device in full confidence.



### Duration

Course duration: Approx. 2hr, 22min  
Course access: 7 days, 3 months, 6 months  
Course Language: English.



### Flexible Learning

This course is available online, any time of the day and at your own convenience.



### Certificate Validity

The validity of the certificate issued upon the successful completion of this course is indefinite.



### Need Support?

We are here to assist you throughout the course. Please visit [safebridge.net/contact](https://safebridge.net/contact)

## 2. Target Audience

Individuals who want to become professional sailors

## 3. Prerequisites

A general understanding of yachts and yacht navigation is recommended, but no navigational experience is needed.

## 4. Learning Objectives

This course teaches you how to use the Lowrance HDS Gen 3 for yacht navigation and fish finding.



## 5. Course Structure

LOWRANCE HDS is broken down into 8 core modules:

### Module 1

#### Make Sail

- Chartplotter Introduction
- Home
- Basic Controls
- Using the Cursor
- Customize your System

### Module 2

#### Charts and Routes

- The Chart Presentation
- Route Planning

### Module 3

#### Navigating with Instruments

- Navigating
- Navigating with the Autopilot
- Sailing
- Instruments Panel

### Module 4

#### Network Sharing

- Network
- AIS
- Radar
- Seabed View - SCAN

### Module 5

#### Meteo Information

- Weather
- Tides

### Module 6

#### Alarms

- Internal and External Alarms
- Alarm Settings

### Module 7

#### Special Features

- Entertainment
- Connect to Wireless Devices
- Simulator
- Cursor Assist Function
- Sun, Moon
- Trip Calculator
- Fuel Management
- Race

### Module 8

#### Chart Providers and Updates

- Navionics Charts
- C-MAP
- Go Free
- Sirius XM Marine
- Grib Weather
- SD Card

## 6. Learning Outcomes



### Module 1: Make Sail

Will introduce you to the basic operations of this Chartplotter.



### Module 2: Charts and Routes

Familiarises you with the „Chart application“, route planning and overlaying other applications on the chart panel.



### Module 3: Navigating with Instruments

Will improve your navigational skills and handling of the yacht's instruments.



### Module 4: Network Sharing

Demonstrates how to manage and operate all the connected applications including setting up the echosounder.



### Module 5: Meteo Information

Describes the use of weather applications and meteorological applications.



### Module 6: Alarms

Provides information about all types of alarms and their configuration to ensure safety onboard.



### Module 7: Special Features

Explains how to take advantage of the special features of your system and how to entertain yourself while sailing.



### Module 8: Chart Providers and Updates

Shows what each chart provider is offering and how to install, as well as update the charts on your system.

## 7. Product Data Sheet: LOWRANCE HDS

<b>Modules</b>	Module 1: Make Sail Module 2: Charts and Routes Module 3: Navigating with Instruments Module 4: Network Sharing	Module 5: Meteo Information Module 6: Alarms Module 7: Special Features Module 8: Chart Providers and Updates
<b>Course Access</b>	7 days, 3 months, 6 months	
<b>Timeframe</b>	Approx. 2hr, 22min	
<b>Language</b>	English	
<b>Assessment</b>	TestMe Daily Attempts: 2 Min % of progress on GuideMe to access TestMe: 80% Min % of passing the TestMe: 70% Total test time: 60min	
<b>Price (Excl. VAT)</b>	39,99€ (excl. VAT), 59,99€ (excl. VAT), 79,99€ (excl. VAT)	
<b>Approval</b>	-	
<b>Features</b>	GuideMe, TestMe	
<b>Certificate</b>	No	
<b>Prerequisites</b>	A general understanding of yachts and yacht navigation is recommended, but no navigational experience is needed.	
<b>Educational Objectives</b>	This course teaches you how to use the Lowrance HDS Gen 3 for yacht navigation and fish finding.	
<b>Target audience</b>	Individuals who want to become professional sailors	
<b>Strong Authentication</b>	No	
<b>Technical Requirements</b>	<p><b>Browser:</b> Chrome, Firefox, Internet Explorer, Safari, Edge.</p> <p><b>Operating Systems:</b> Windows 8 or higher with latest updates installed  MacOS 10.12 Sierra or higher with latest updates installed  Apple iOS 11 or higher with latest updates installed</p>	<p><b>Internet Connectivity:</b> We recommend the usage of a wired internet connection with at least 6Mbps for an optimum experience. Please note that connection via mobile internet is also possible; however, it is considered highly unstable and might cause your exam's failure.</p>