

PADI TEC 50

Become a fully certified *PADI TEC diver*! This course is your last step in training as a *technical deep diver*. Enjoy the deepest wonders of the sea of *Ustica* in full awareness and safety.

PADI TEC 50 Program

What you'll learn during your *PADI TEC50 diver* course:

- Expand your knowledge of underwater physiology and emergency procedures to be followed for different possible cases.
- How to calculate the CNS clock and OTU to minimize the risk of oxygen toxicity.
- Dive to a maximum depth of 50 meters with multiple stop *decompression*
- Use two cylinders with decompression gas containing maximum 100% oxygen for accelerated decompression or to make the necessary decompression more conservative
- Use Deco software to plan *dives*
- How to calculate the air supplies needed for the dive considering the right reserves

The PADI TEC50 Diver course is divided into three main parts:

1. Knowledge development (individual and classroom study).
2. Three practical applications in the classroom.
3. Four open water dives to practice technical diving skills.

PADI TEC50 Prerequisites

To enroll for the PADI TEC50 diver course you need to be at least 18 years old and both a *Rescue Diver* and a *TEC45 diver*. You need to have at least 100 logged dives, from which 20 with nitrox to a depth deeper than 18 metres and 15 dives deeper than 30 metres.

Credit/Certification PADI TEC 50

By completing your course, you will receive your PADI TEC 50 Diver certification, which will allow you to dive up to 50m with multiple-stage decompression and using two decompression gases containing up to 100% oxygen for accelerated decompression.

Characteristics of PADI TEC 50

- **Type:** Course for advanced divers
- **Duration:** 4-5 days with classroom lessons and 4 open water dives
- **Certification:** PADI TEC50
- **Requirements:** +18 years, Rescue Diver, TEC45 Diver, 100 dives, 20 dives with EANx >18m, 15 dives >30m
- **Cost:** € 800,00