

ECDIS Computer-based Training

Transas Marine has launched its ECDIS Computer-based Training course certified by Germanischer Lloyd. With ECDIS becoming a significant part of maritime navigation, it is vital that crew has appropriate knowledge in the use of navigational equipment and charts. Transas ECDIS CBT is based on IMO Model Course 1.27 considering the requirements for ECDIS training in accordance with the Manila Amendments of STCW.

The course provides knowledge and skills necessary to utilise all-important ECDIS features. Completing the course gives an understanding of both the benefits and limitations of ECDIS, together with an understanding of how it can be used for navigation, route planning and monitoring, display of navigation data, performing updates etc.

Transas ECDIS CBT consists of 17 chapters and tests split by themes: ECDIS Theory, Basic functions of ECDIS, Operational Use of ECDIS, Errors and Malfunctions in ECDIS.

The combination of theoretical and practice parts enables trainees to gain necessary knowledge about the system they operate. A trainee receives a certificate proving the successful completion of the CBT in order to prove equipment specific familiarisation. With this certificate the trainee may join a time reduced (2-days) course in a Transas approved training centre to gain a full GL certified IMO Model Course 1.27 certificate in accordance with the Manila Amendments of STCW.

Transas ECDIS CBT is supplied together with free ECDIS Demo software developed to demonstrate the main ECDIS functionality and for training purposes. It includes simulation of navigational data (own ship and target motion, radar pictures and ENC's) and pre-set scenarios that display full-scale navigation situation.

Anders Rydinger, Product Manager for Navigation, Transas Marine comments: 'Fulfilling training standards is a very demanding task for shipping companies. Course, cost and actual time involved become very significant items. The introduction of the new Transas ECDIS CBT and ECDIS Demo makes it possible to train anytime anywhere. It has a potential invaluable use ensuring that seafarers can get familiar with the actual system they will be using on-board before or on actual joining the vessel'.

The course is available in English on DVD or online via Transas partner ShipGaz Training (Sweden). The course is designed for shipboard personnel who need to gain or refresh their knowledge on ECDIS operation and route planning. The course can be undertaken on-board a vessel or ashore and is for individual self-study.

<https://www.hydro-international.com/content/article/ecdis-computer-based-training>
