



UK Hydrographic
Office



International Cartographic Training

Presenter – Jeremy Kitchker

Geospatial Marine Analysis and Cartography (GEOMAC) Programme, CAT-B

As a provider of hydrographic nautical cartographic training, we face the challenge to ensure our continuation of high standards are maintained and how we ensure the continuation of best practices.

We use a standards of competence (worldwide) as our roadmap.

To achieve our objectives, three international organizations (FIG, IHO and ICA) have developed Standards of competence that the UKHO have adopted for our educational, training programme of competence.

INTERNATIONAL
FEDERATION OF
SURVEYORS



INTERNATIONAL
HYDROGRAPHIC
ORGANIZATION



INTERNATIONAL
CARTOGRAPHIC
ASSOCIATION



**STANDARDS OF COMPETENCE
FOR CATEGORY "B"
NAUTICAL CARTOGRAPHERS**

**Publication S-8B
First Edition
Version 1.0.0 - September 2017**

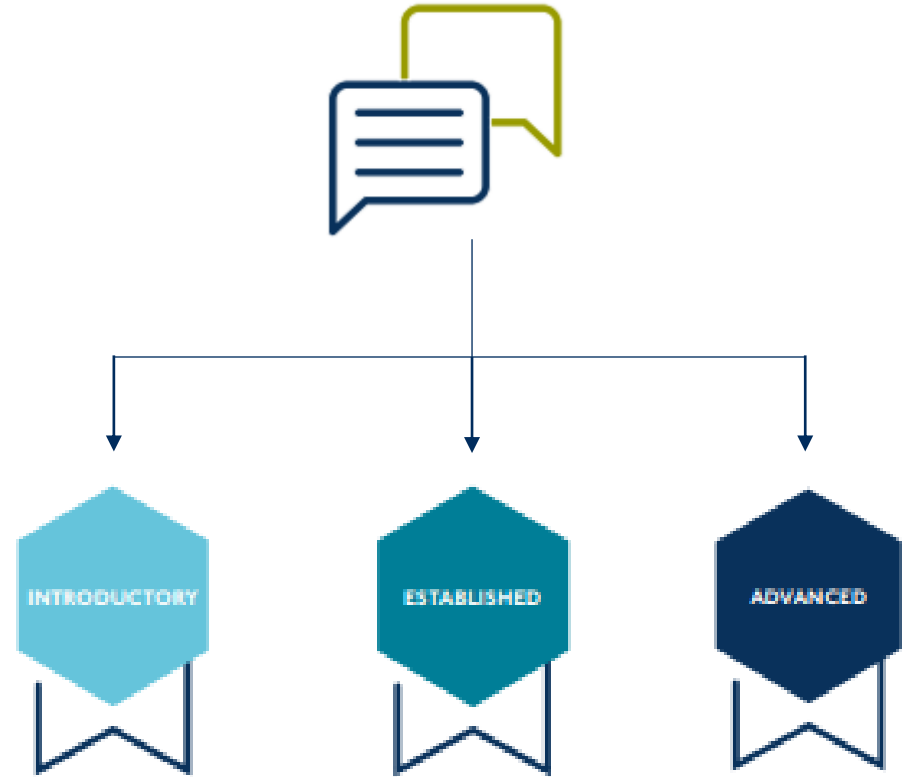


Level Identification

› All International Training Academy courses fall under the following level identifiers:

- › - Collaboration
- › - Introductory
- › - Established
- › - Advanced

› <https://www.gov.uk/government/organisations/uk-hydrographic-office/about-our-services>



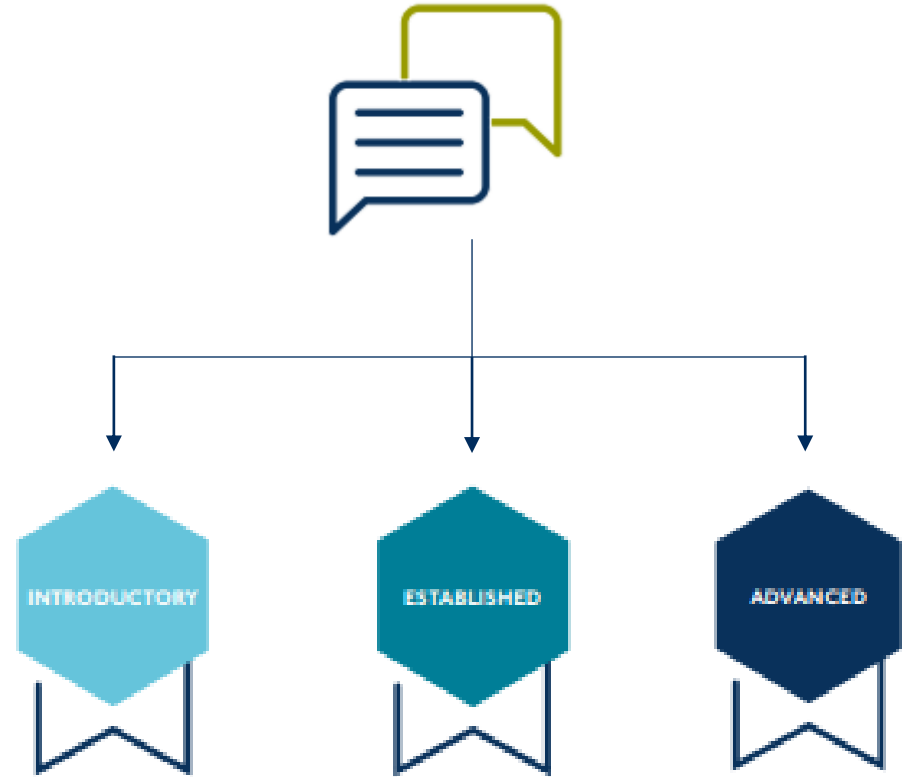


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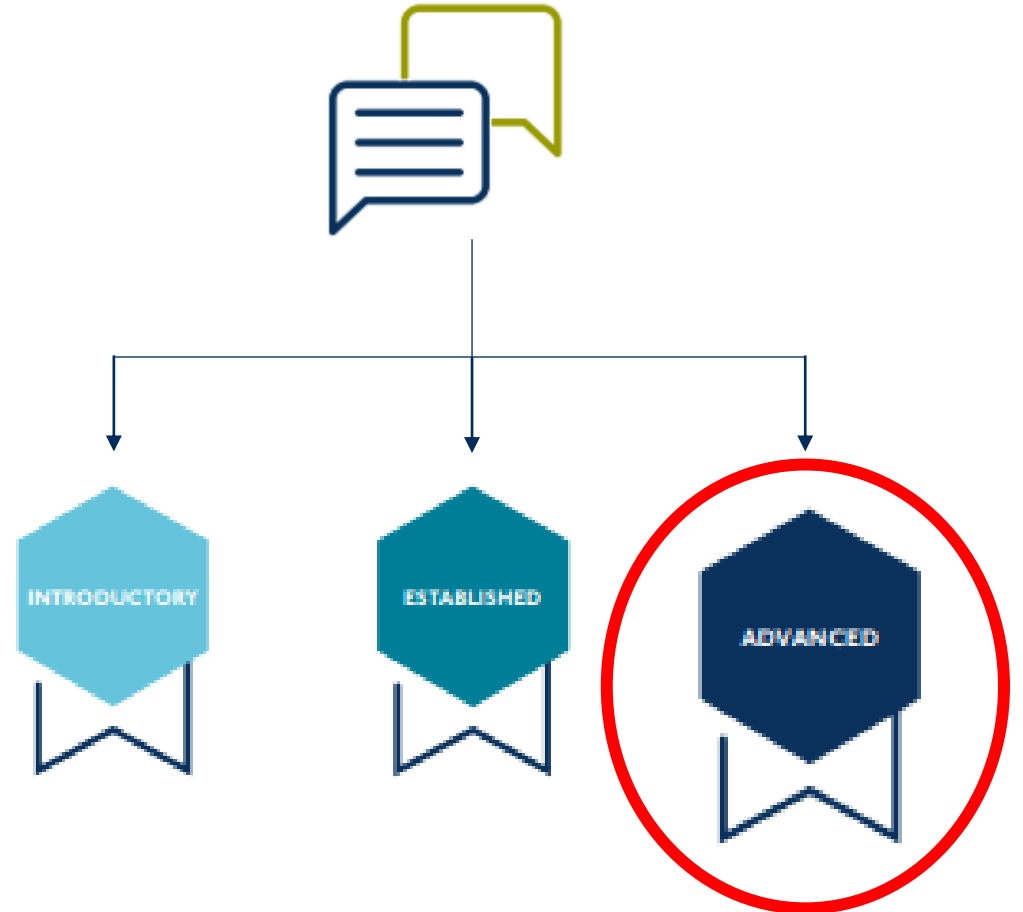


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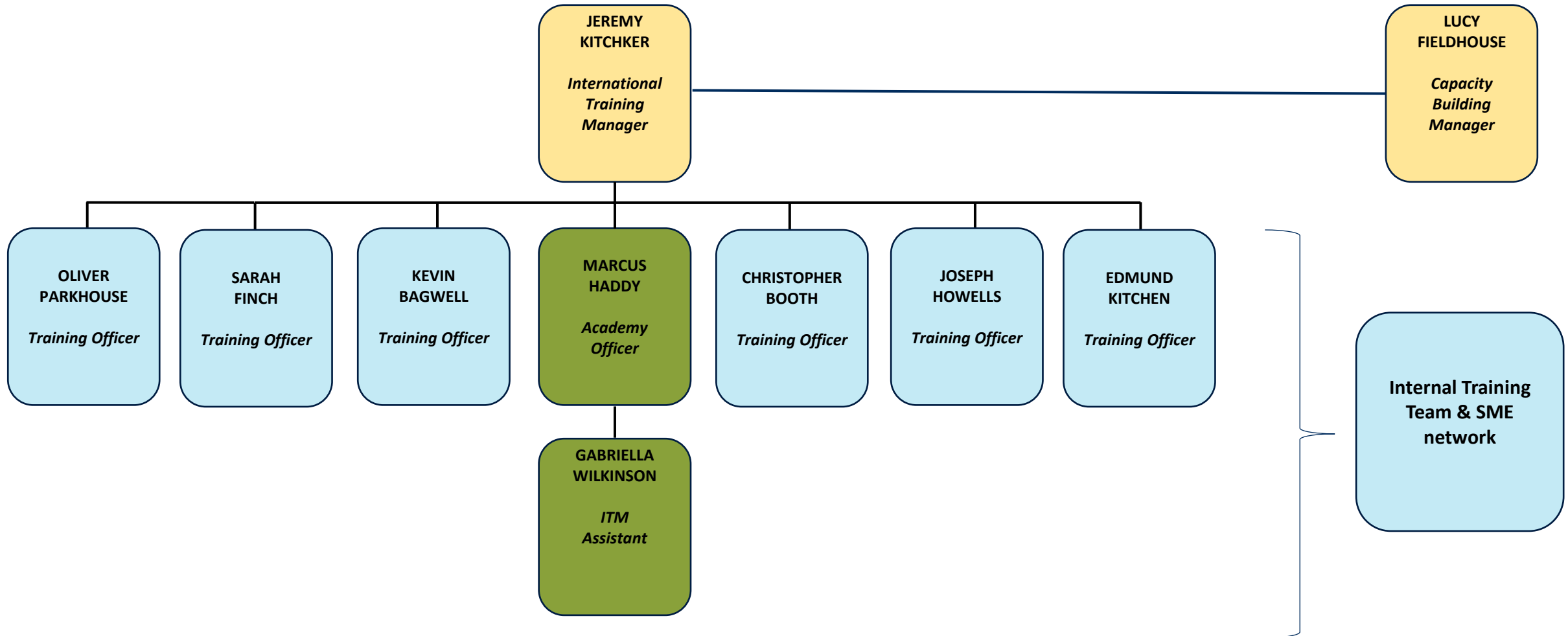
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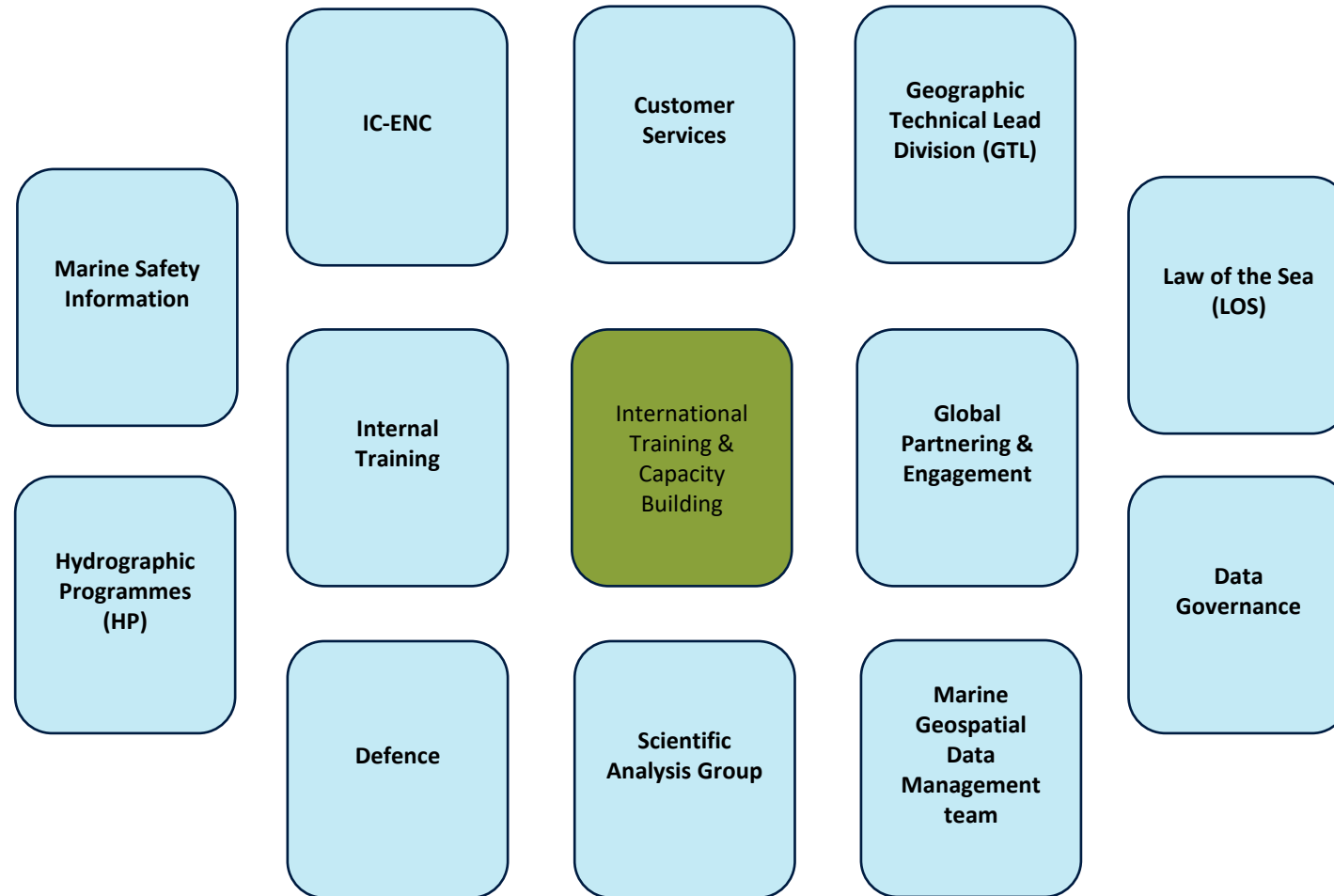


Team Structure 2023



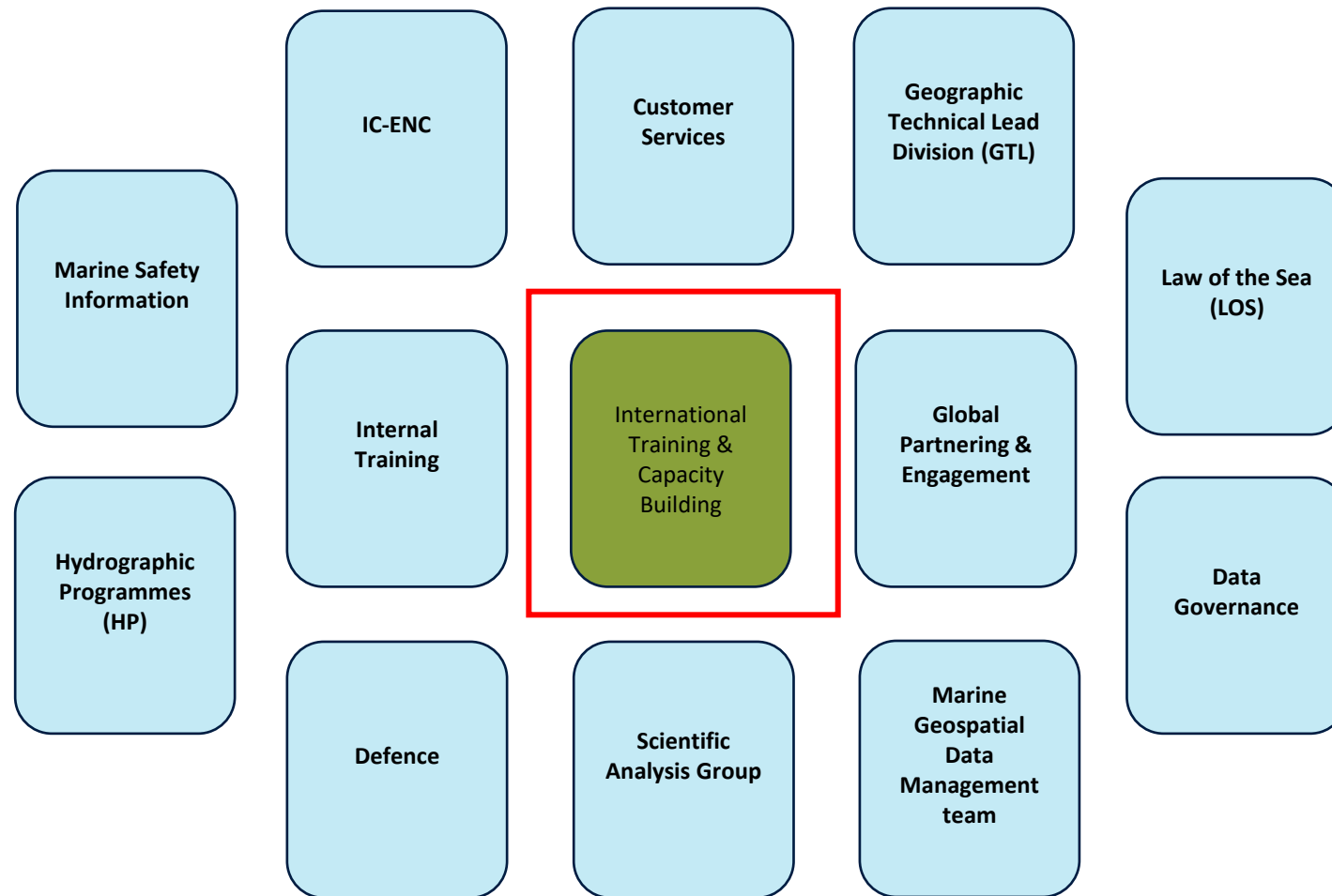
The Wider Delivery Structure.

Our internal
network of
Subject Matter
Experts.



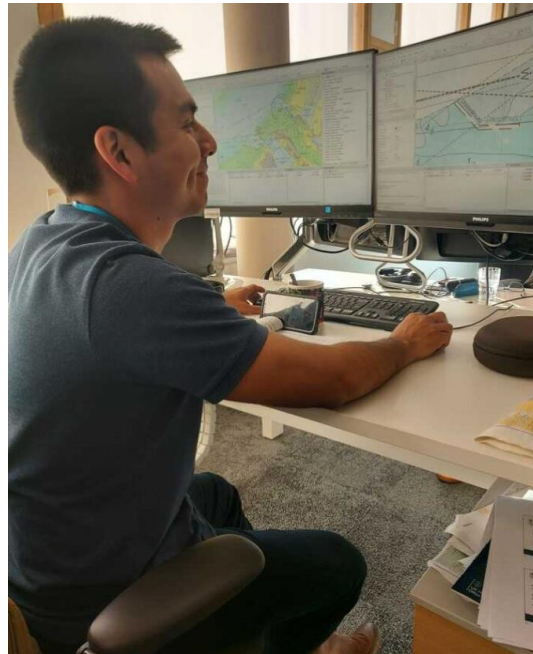
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The Course – Overview.

- › Pre-Learning (online)



20 weeks

- › Foundation Module
- › Geospatial Fundamentals
- › Data/CHART Compilation
- › Compilation Generalisation
- › Product Construction
- › Data Assessment
- › Final Project

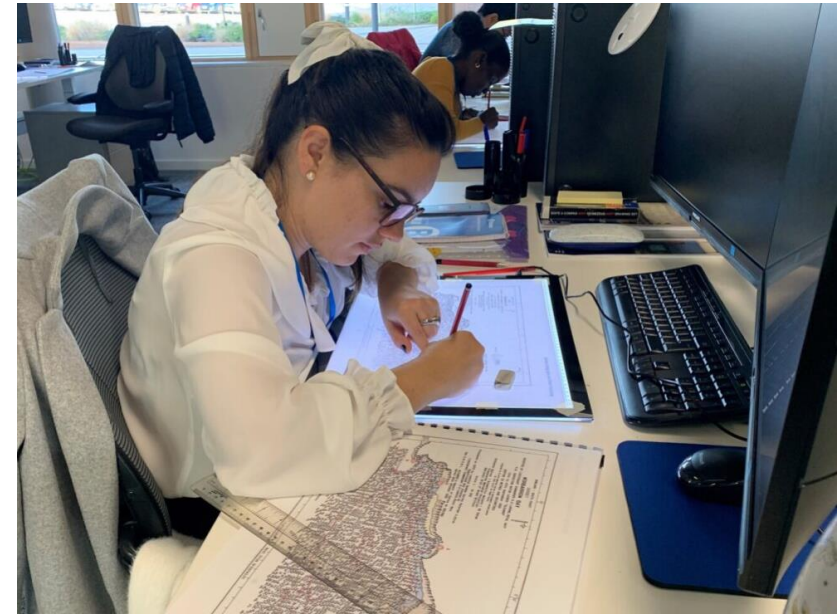
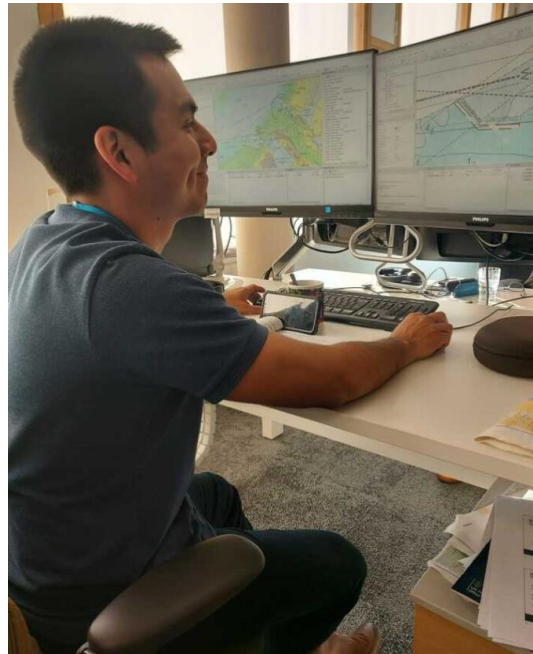
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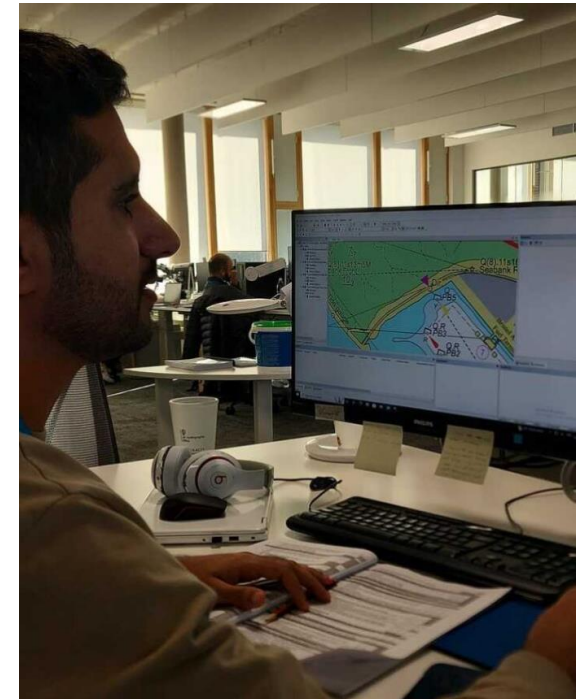
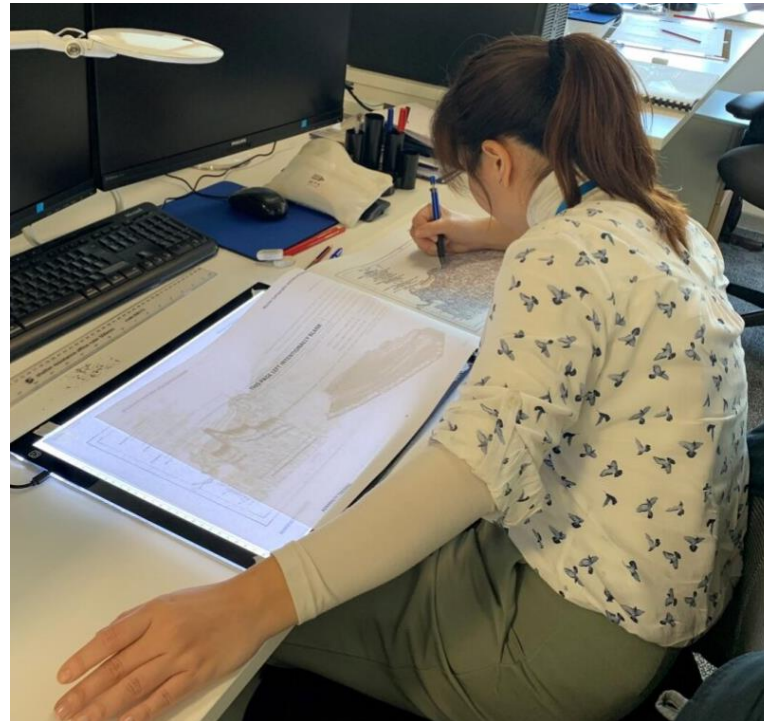
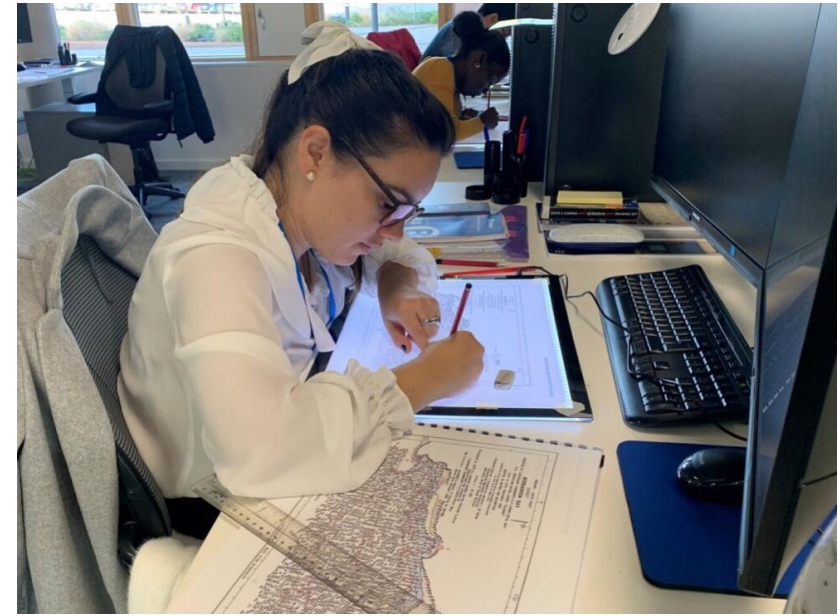
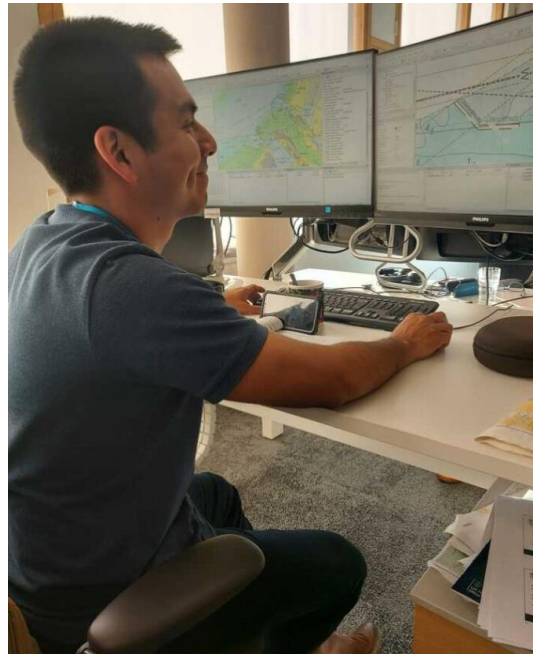
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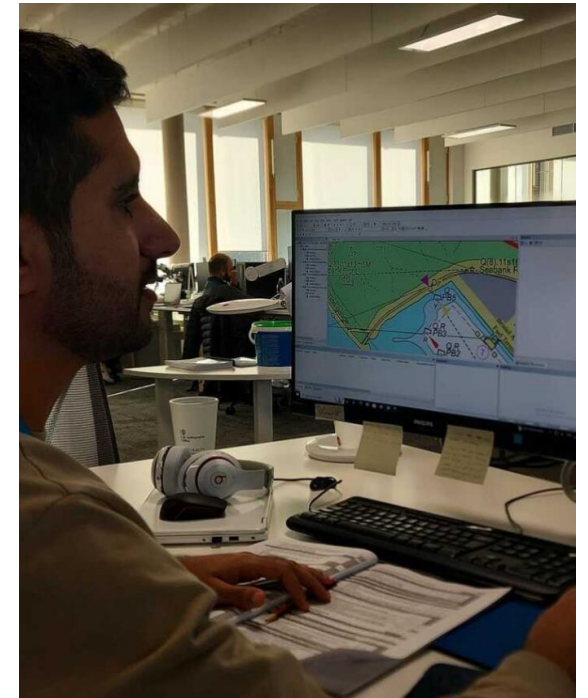
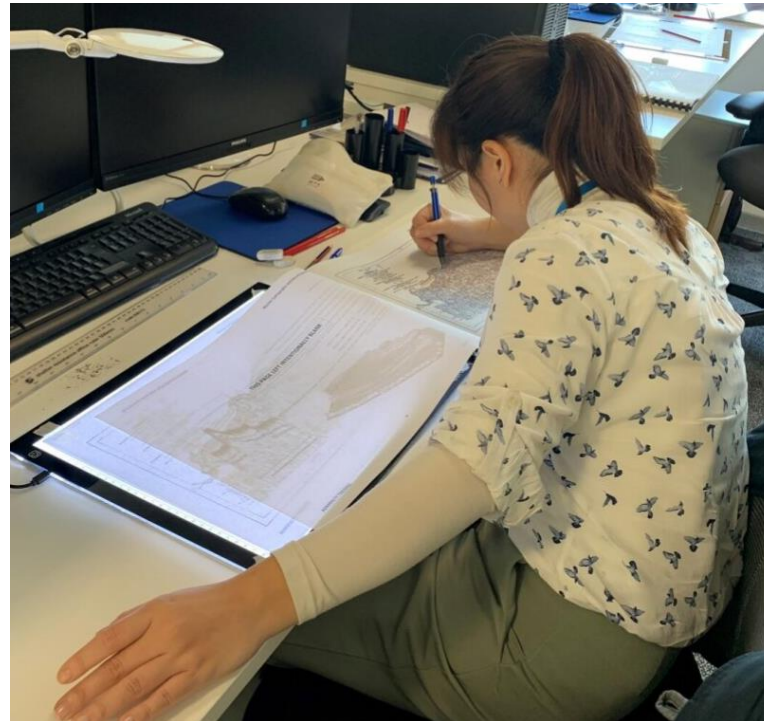
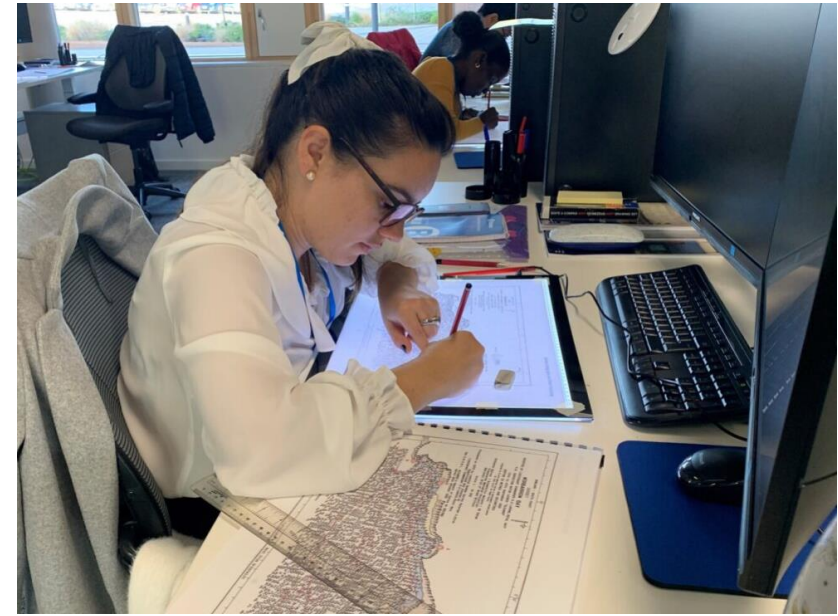
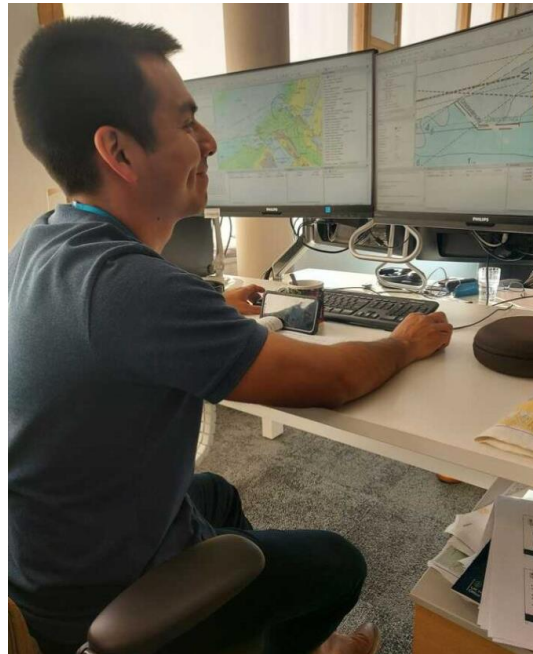
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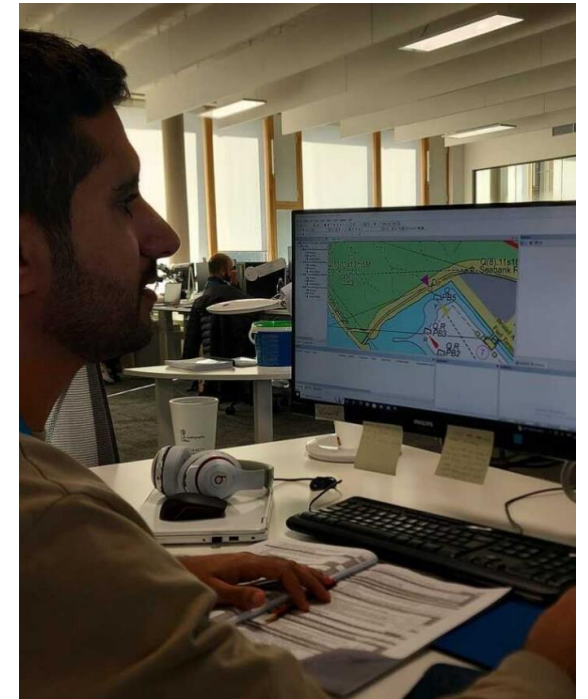
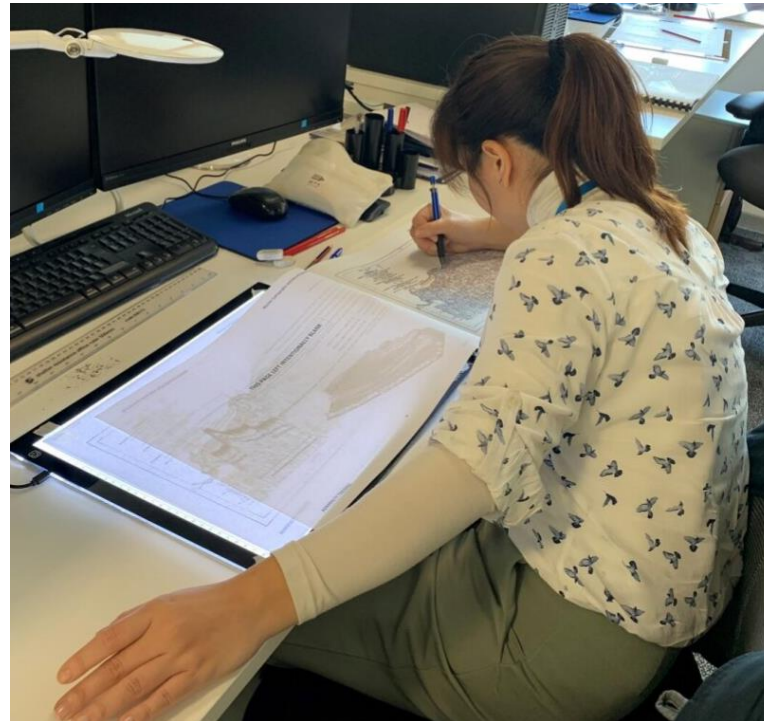
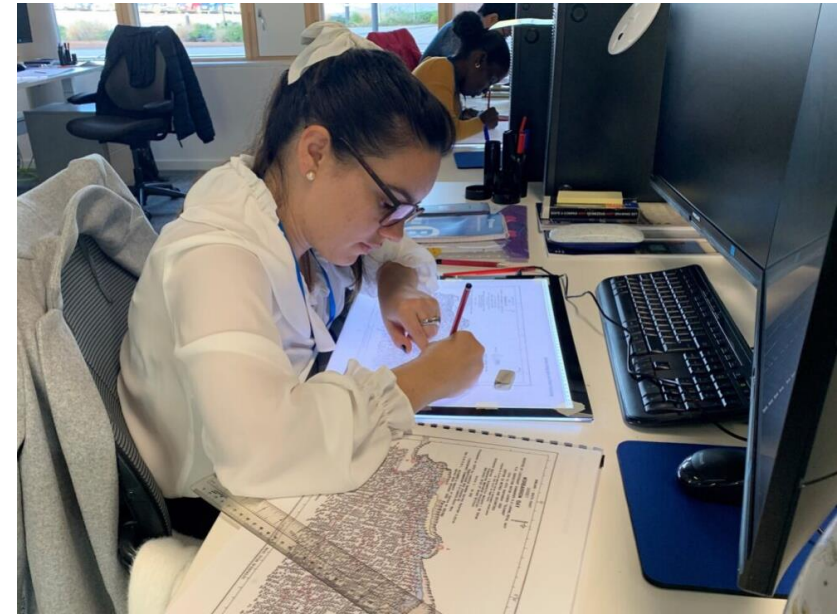
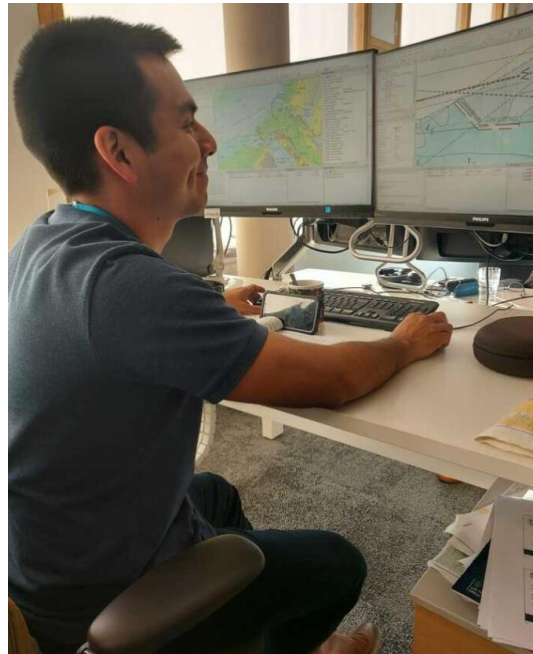
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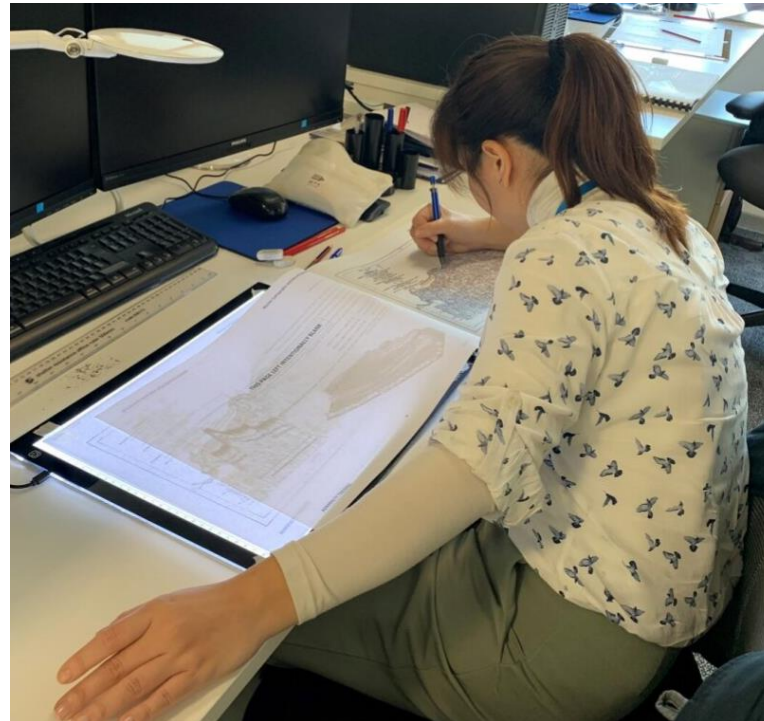
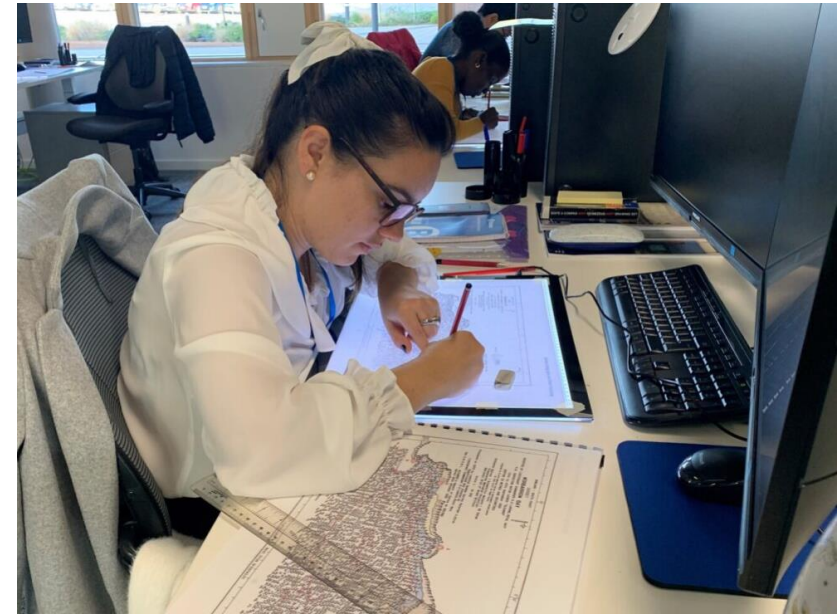
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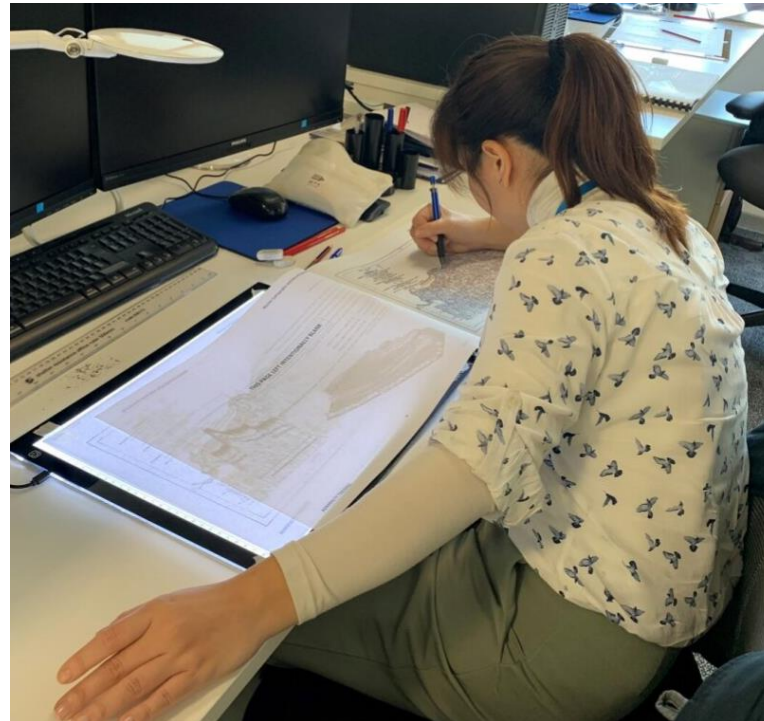
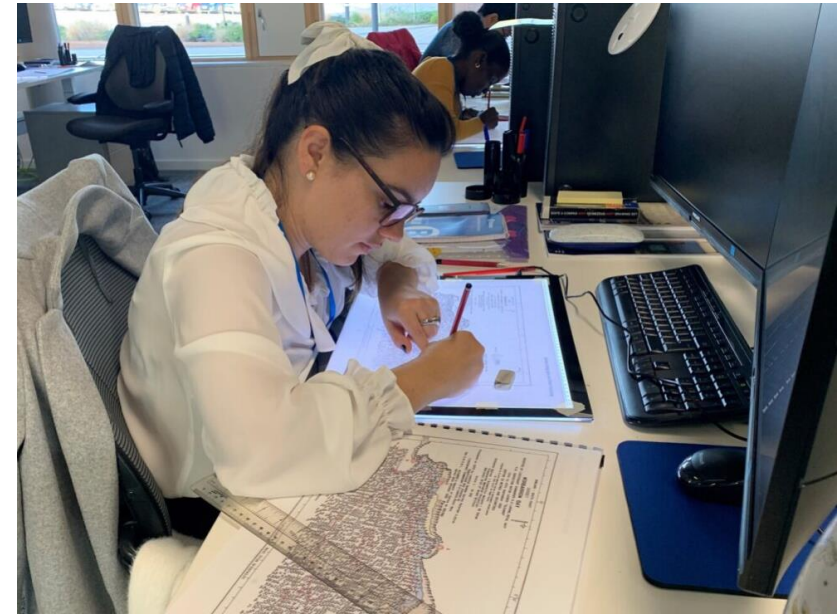
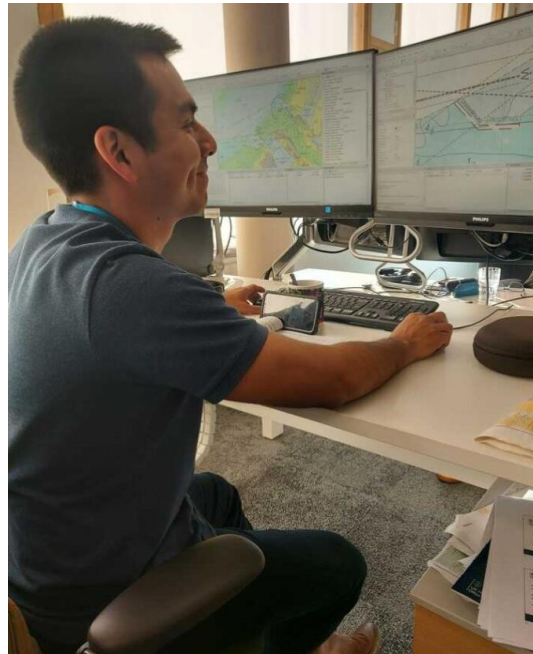
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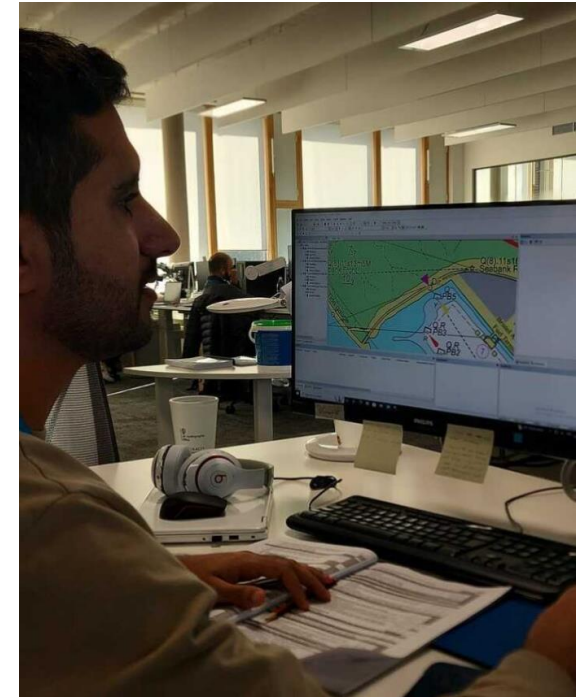
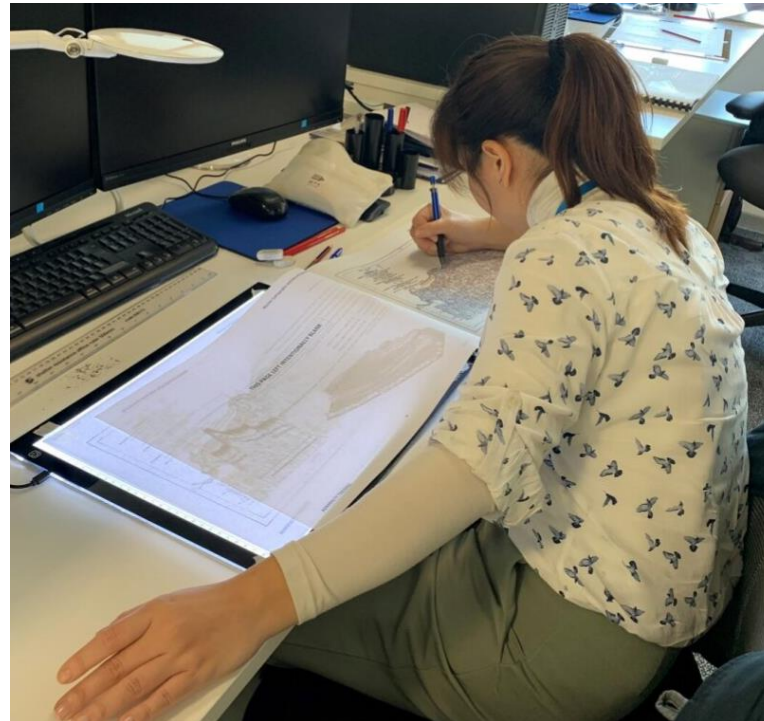
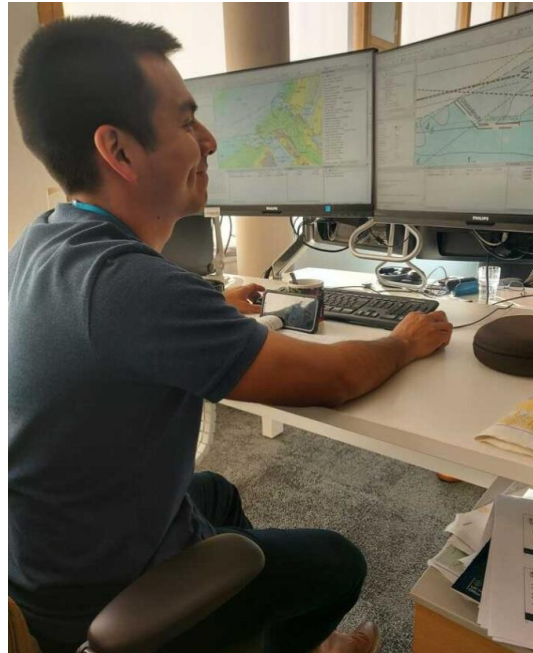




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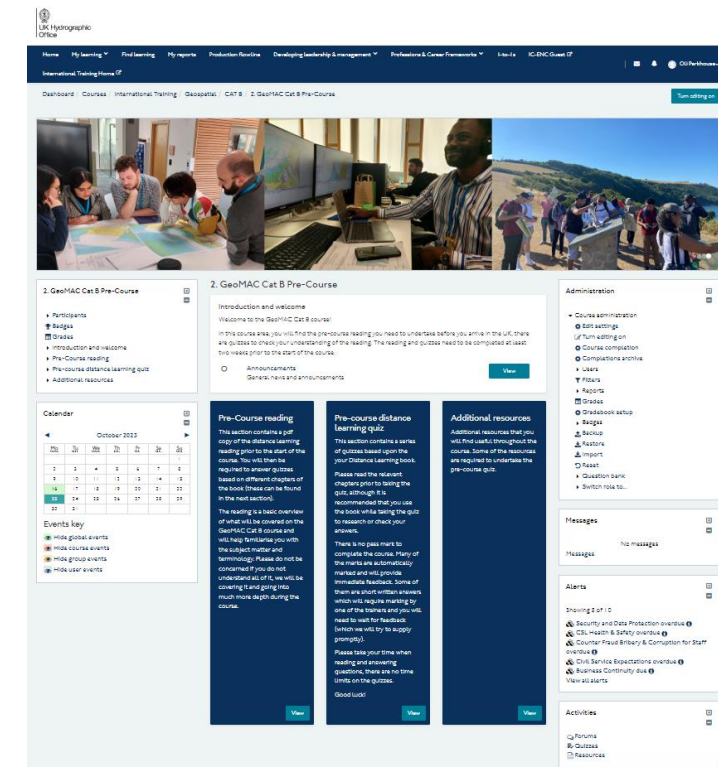
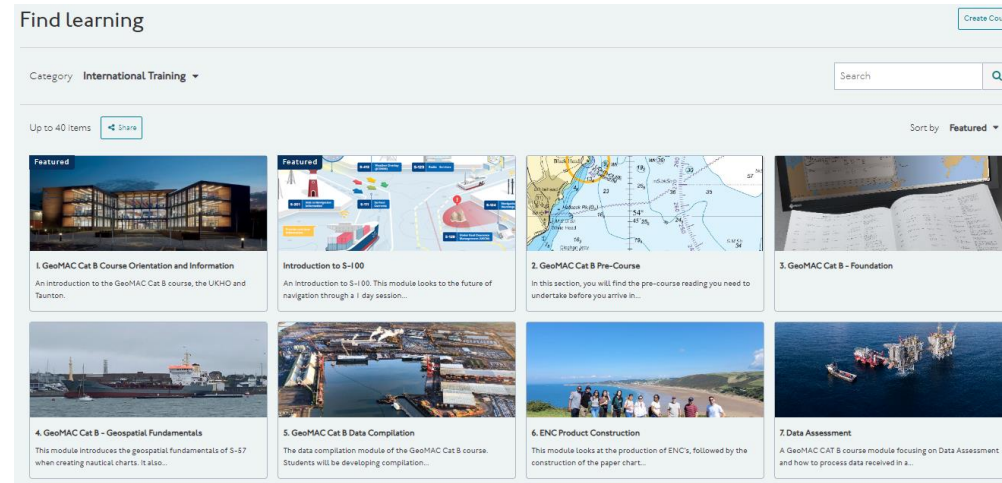
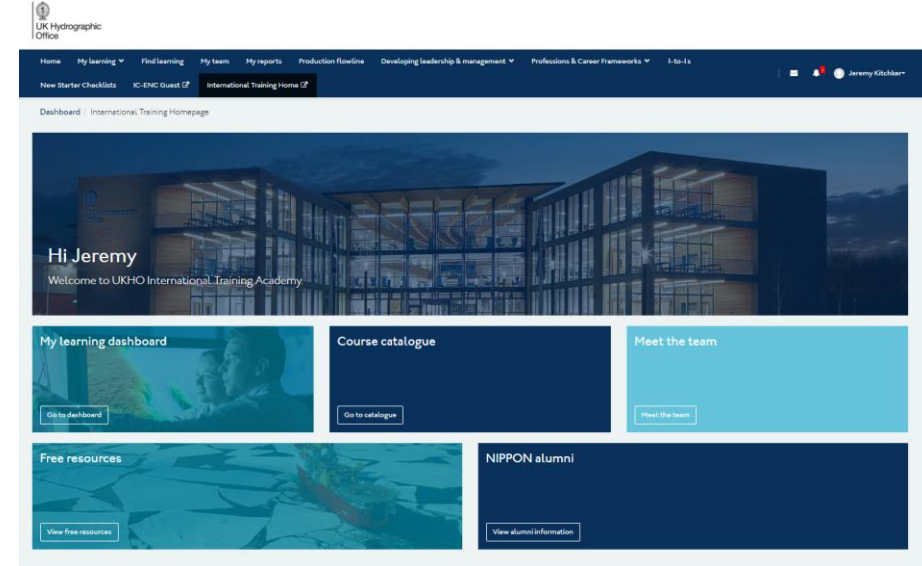
Collaboration Modules.

- 2 weeks
- › Ocean Wise
 - › Seabed 2030
 - › Digital Twin



Learner Management System

- › Learner Management System (LMS).
- › Developing, ongoing project.
- › Host of the Pre-Leaning material.
- › Extended hosting of all module material.
- › Calendar and key dates with reminders.





UK Hydrographic
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Educational Visits

- › Royal Portbury Docks.
- › Bristol Port.
- › Porlock Weir
- › Minehead Harbour
- › Britannia Royal Naval College, Dartmouth
- › King's Harbour Master, Plymouth





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Thank you





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