

An Introduction to; Marine Taxonomy and Commercial Environmental Biology

*Bringing your
potential to the
surface*

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The Course and its Aims



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A one day Introduction to Taxonomy course is being held at the Emu laboratories at Trafalgar Wharf, Portchester, on A DATE TO BE ASSIGNED at 9am to 5pm.

Please contact us to find out our next course date, or keep an eye on our website for announcements

We aim to;

- Introduce the participants to the marine survey, analysis and consultancy industry.
- Promote knowledge and practical skill in marine macro-invertebrate identification.
- Enthuse the participants upon this subject in order to provide the industry with the workforce of the future.
- Develop an understanding of the use of taxonomic keys and other source material.
- Guide the participants through 3 of the major phyla found in the marine environment, the molluscs, polychaetes and crustaceans.
- Provide industry expertise to support university marine, zoological and biological teaching programmes.



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Content

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➤ **Tour: A tour of Emu facilities and equipment.**



➤ **Lectures : Introduction to commercial environmental biology. Introduction to Taxonomy. Mini-lectures on anatomy and diagnostic features.**



➤ **Practicals : Teaching relevant specimen handling, microscopy and dissection techniques. Introducing keys and providing practical experience of identification with a range of different specimens.**



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Course Structure and Timetable

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Outlined below is an approximate timetable of course events

Start	End	Structure	Content	Duration	Leader
9:00	09:20		Introduction to the Site, Health and Safety Briefing	00:20	
09:20	10:00	Lecture	Introduction to Commercial Marine Biology	00:40	SAM
10:00	10:30	Lecture	Introduction to Marine Invertebrate Benthic Taxonomy	00:30	RYAN
10:30	10:45	Break		00:15	
10:45	12:45	Practical 1	Mollusca	02:00	RYAN
12:45	13:15	Lunch		00:30	
13:15	15:15	Practical 2	Polychaeta	02:00	SAM
15:15	15:30	Break		00:15	
15:30	17:00	Practical 3	Crustacea	01:30	RYAN

We are happy to make ourselves available for a time after the last practical to answer any questions you may have on the day's events or the industry in general.



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Course Cost and Booking

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The maximum size for any given session is 12 participants, although multiple sessions can be run if expressions of interest from clients exceed this number.

The cost of the course is as follows, prices Inclusive of VAT

Student Rate – £46.50

Professional Rate - £61.50

A booking fee of £10.00 is required to secure your place, this is included in the price above. Booking fees should be forwarded as cheque or cash payments.

We can offer a 10% discount on the prices above to any single client whom subscribes 10 or more places.

The details herein relate to our Introductory level 1 course, a follow-up Introductory 2 course is also available.

We are equally able to provide more advanced courses where required, focusing on particular taxonomic groups (e.g. specific phyla, family or genera), locations or substrates of interest, please ask for further details.



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Notes

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Emu will provide light refreshment at morning and afternoon break.

You will have to provide your own lunch, there is a tea room onsite where you are welcome to sit and eat.

Emu will provide basic dissection equipment, however if you have your own kit please feel free to bring it.

The course will begin at 9am with a health and safety induction. Please ensure you arrive on time. The finish time will be 5pm.

Most microscope work will involve working as a pair.

Please be aware that the Trafalgar Wharf site is industrial in nature and care should be taken negotiating the area.

You are most welcome to contact us with any other questions about the course using the contact details on Page 1.

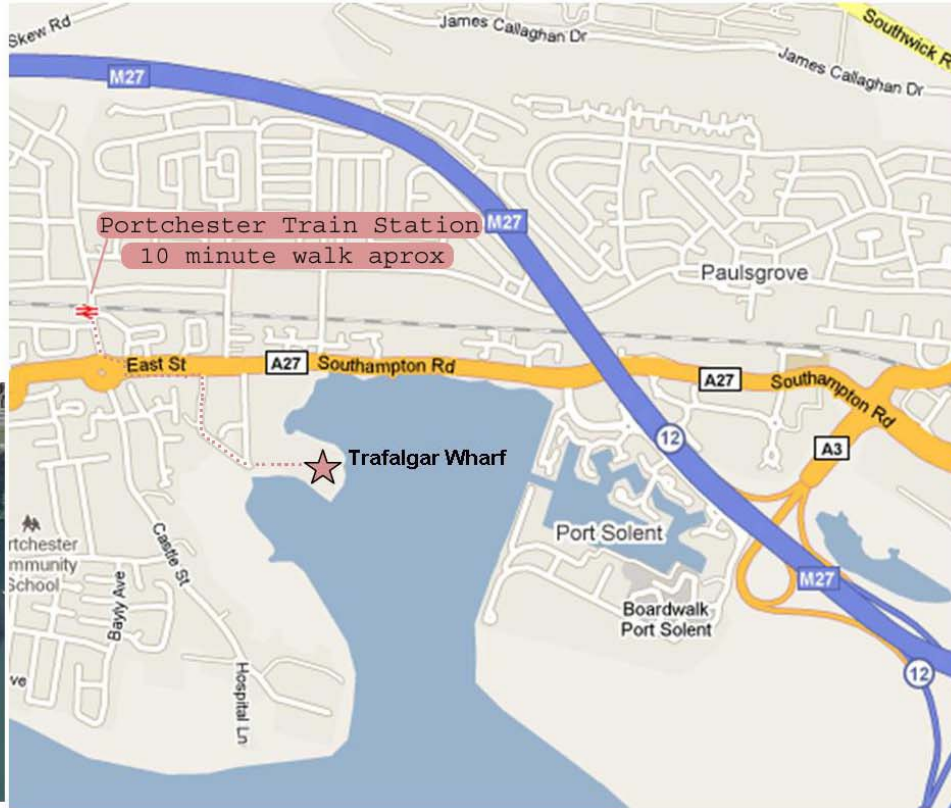


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Directions to Emu Trafalgar Wharf



EMU Limited
Victory House
Unit 16 Trafalgar Wharf
Hamilton Road
Portchester, Portsmouth, PO6 4PX



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RAIL

The site is easily accessible from Portchester train Station, being approximately a 10 minute walk away

CAR

From the A27 Westbound approaching Portchester.

Take the second left after the end of the harbour into Castle Trading Estate, Kwikfit is on the corner.

Follow the road down to the end, Novatech will be on the left, directly ahead will be the access barrier into Trafalgar Wharf. Park in the car park to the right of the barrier if there is room, or use the intercom to contact Emu to be let through the barrier to access the inner car park.

From the barrier continue ahead towards the largest building. Follow the road as it bears left into the car park (if still driving park here).

Walk down the left hand side of the largest building. Emu is the second building on the left. You will see our sign on the upper corner of the building.

Follow the building round to where it fronts the dock and continue to the end where reception is located.



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