



Boat Building Academy

Short Course Programme 2015

Short courses are a great way to:

- Develop practical skills
- Get specific advice for a project
- Take a hobby to a new level
- Use as a 'taster' for one of our longer courses
- Spend time by the sea doing something new

We are happy to discuss which course is right for you



Basic Woodworking Skills 1

Set solid foundations in tool selection, sharpening and maintenance, wood selection and preparation. Produce basic joints including dovetails and framing joints, lengthening and widening joints. An intensive course suitable for beginners as well as those with a little (perhaps school day) experience.

5-9 January and 13-17 April 2015 **£625**



Basic Woodworking Skills 2

Learn basic routing, wood bending and mitring by making a curved, dovetailed hardwood box and, depending on your speed, a mitred picture frame. Everything you make on the course is yours to take home. To join this course you should be practically minded with a little woodworking experience. Fee includes materials.

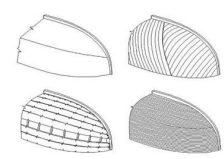
20-24 April 2015 **£625**



Furniture Making

Improve your woodworking skills using band-saw, router and biscuit jointer, by making one of three pieces (chair, side table or wine table,) which are yours to take home. Expert designer/maker Mark Ripley instructs on design principles and ergonomics before you make joints, assemble, sand and wax your piece. You should be practically minded with some woodworking experience in order to join this course. Fee includes materials.

27 April –1 May 2015 **£625**



Introduction to Boat Building

Ever wondered what thwarts or cold moulding are? This 'boat beginners' course looks at how different boats are shaped and why, terminology, construction methods, materials, propulsion, sails and rigs and rigging. Unusually for the Academy this is a classroom based course, but workshop walkabouts and strolls to the harbour and Cornish Pilot Gig shed mean legs are regularly stretched.

15-16 January and 25-26 June 2015 **£250**



Build a Boat - Initial Set-up

Set up building frames and construct the backbone for modern and traditional wooden boats. Produce the stem, keel, hog and transom for a small dinghy and fit the components together to form the backbone. Set out fair planking lines and fit the first plank/garboard to a clinker dinghy. Also covers the theory of setting up for cold moulded, strip planked and carvel builds and includes a workshop tour of the set-up stage of the boats being built on our flagship 38 week course.

19-23 January and 29 June - 3 July 2015 **£625**



Traditional Wooden Boat Building

Get insight into and practical experience of the construction and repair of traditional clinker and carvel craft. Learn tool sharpening, scarfing, fitting, planks, riveting and steaming. The theory of set-up and lining-off planks is also covered. If time permits, you will also fit rubbing strips and knees.

26-30 January and 6-10 July 2015 **£625**



Modern Wooden Boat Building

Shape and fit glued clinker and cold moulded planks, practice the methods of strip planking and stitch and tape boat building. Learn the basics of scarfing (lengthening planking timbers). Understand the theory of modern methods for setting up building moulds and backbone arrangements and basic lamination of timber components.

9-13 February and 13-17 July 2015 **£625**

(Photographs show work produced by students)

Give a course as a gift - vouchers available

Wooden Boat Restoration

A five day melting pot of traditional and more modern techniques. Practical activities include tool sharpening, timber preparation, scarfing, gluing, removal and re-fitting of clinker planking, riveting and steam bending. Time permitting you will also

refit internal components such as thwarts, risers and knees. If you wish to bring your own boat for the group to work on please contact us.

16-20 February and 27-31 July 2015

£625

Introduction to GRP

This course covers the basics of working with Polyester based glass reinforced plastic (aka GRP). By the end of the day you will understand the function of components (e.g. resin, catalyst, pigment) and will know how to work safely with GRP. This course provides an introduction to the GRP Repair course for those with little knowledge of GRP.

6 January, 17 February and 20 July 2015

£125

GRP Repairs

Learn the basics of GRP repair through practical hands-on activities from gel coat repairs and colour matching to larger hull repairs requiring

temporary moulds and formers.

7-9 January, 18-20 February and 21-23 July 2015

£390

Rope Work and Wire Splicing

Spend two days learning rope and wire work and wire splicing techniques. If your boat needs spliced rope or wire rigging our Instructor will show you

how to make what's needed.

20-21 January and 19-20 May 2015

£250

Renovation and Finishing

Instructed by Colin Henwood, of Henwood and Dean, master the techniques for producing a high grade paint or varnish finish; removing old finishes, preparing surfaces and applying the new finish.

12-16 January 2015

£625

Sail Making

Design, cut shapes, machine/hand sew and maintain traditional sails for anything from a small dinghy to a round-the-world yacht. Learn modern sail making techniques using a Sailrite sewing machine and hand stitching for emergency

repairs and final finishing. It may be possible to make sails for yourself, contact us with details.

9-13 February 2015

£625

To book a course or buy a gift voucher simply contact us or download an application form from our website and send to:

Janine Cashin

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Boat Building Academy
Lyme Regis

Practical, professional or purely for pleasure

In-House Accommodation



Lyme Regis Marine Centre, home to the Academy, has 12 single study bedrooms, a large fully equipped kitchen, a dining/sitting room with wood burning stove and an upstairs sitting room looking out to sea.

There are no en-suite facilities, but accommodation is comfortable and reasonably priced, enabling course members to live and work together in a stunning location.

The cost to short course students is £30 per night.

5% discount for two or more courses