



**Boat Building Academy**  
Lyme Regis

# 2012 Short Course Programme

Hands-on courses for professionals, amateurs or purely for pleasure...

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 days by the sea in interesting surroundings doing something new

We are always happy to discuss which course is right for you. All you need to do is get in touch.

## Woodworking Courses

### Introduction to Woodworking Skills



An easy, practical course for absolute beginners. Learn about tool selection and sharpening, tools' use and what they do. This is a 'stand-alone' course, but also suits those apprehensive of joining the more intensive 5 day 'Basic Woodworking' or 8 week 'Woodworking Skills' course with little or no experience of working with wood.

**21-24 November 2011 and 2-5 April 2012** **£500**

### Basic Woodworking Skills



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 confident beginners as well as those with a little (perhaps school day) experience.

**9-13 Jan and 2-6 July 2012** **£625**

### New Chair Making

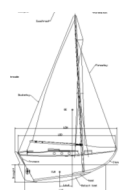


Build a dining chair to take home in 5 days. Expert designer/maker Mark Ripley instructs on chair design principles and ergonomics before you make joints, assemble, shape, sand and wax your chair. You should be practically minded with some woodworking experience in order to join this course. The chairs are not upholstered due to time

constraints. Fee includes materials.  
**5-9 March and 9-13 July 2012** **£625**

## Boat Building Courses

### New 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 short strolls to the harbour and Cornish Pilot Gig shed mean legs

will be stretched regularly.

**4-6 January and 11-13 July 2012** **£375**

### 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 range of boats being built by our flagship 38 week course.

**16-20 January and 16-20 July 2012** **£625**

### Traditional Wooden Boat Building



Get insight into and practical experience of the construction and repair of traditional clinker built 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 fit rubbing strips and knees. Carvel building covered in theory.

**23-27 January and 23-27 July 2012** **£625**

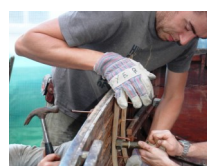
### Modern Wooden Boat Building



Shape and fit glued clinker and cold moulded planks. 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. If time permits you will also fit rubbing strips and internal components.

**30 Jan - 3 Feb and 30 July - 3 Aug 2012** **£625**

### 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.

**6-10 February and 6-10 July 2012** **£625**

Give a course as a gift - vouchers available

Book two or more courses  
for a **5% discount**

## 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.

**13-17 February 2012**

**£625**

## Half Model Making



Half models remember a boat from the past or are a step towards one for the future.

Making half models clarifies the intricacies of boat plans and is a great way to enjoy woodworking if you have limited time and tools. Join us for three or five days:

**Three days:** Make a half model of a boat chosen by us.

**Five days:** In addition to the above, make a half model of your boat of choice. Let us know what you want to make when you book the course.

**3-7 March and 25-29 August 2012**

**£375 (3 day) or £625 (5 day)**

## Build Your Own West Greenland Kayak



Build your own 13-16kg custom-fitted West Greenland Kayak and paddle using traditional methods. This intensive course takes place at nearby Trill Farm, a sustainable living centre. Course members camp or live in the farmhouse, sustained by three delicious home-grown organic meals a day. No woodworking experience is necessary, but you should be practically-minded. Fee includes instruction and materials for the kayak and paddle. Contact us for accommodation options and prices.

**24 April - 4 May 2012**

**£1,700**

## Onboard Courses

*The following three courses can be taken individually or run together to provide wider knowledge of boat systems*

### Diesel Engines

A weekend course that is part practical, part theory. Learn to maintain a marine diesel engine and diagnose and deal with common problems. The syllabus is wider than the standard one day RYA certificate requires, including gear boxes, drive lines, propellers, engine instruments etc.

(Course fee includes RYA certificate)

**28-29 January 2012**

**£250**

### Yacht & Boat Electrics

Aimed at sailors and professionals who want to learn the fundamentals of electrics for vessels of less than 24 metres. DC and AC systems tackled. Theory and practical sessions. Comprehensive learning pack supplied with the course.

**30-31 January 2012**

**£250**

### Marine Electronics

How instrumentation works; fitment, calibration, fault finding and legal aspects. Aiming to keep everyone up-to-date with the latest navigation and safety electronics for marine use. Reference notes included.

**1 February 2012**

**£125**

### 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.

**13-14 February and 28-29 August 2012**

**£250**

[www.boatbuildingacademy.com](http://www.boatbuildingacademy.com)

## Sail Related Courses

### Sail Making



To our knowledge the only sail making course in Europe.

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. Let us know in advance if you want to make sails for yourself.

**6-10 February and 25-29 June 2012**

**£625**

### Make a Sail in a Weekend

A hard graft weekend giving an insight to sail construction. Students will build one sail with questions and answers as you go. On the last day a name will be picked out of a hat, the person whose name is drawn takes the sail home.

**21-22 January 2012**

**£250**

### Rigs & Rigging



All aspects of spars and rigging for cruising and racing yachts, keelboats, dayboats, racing and cruising dinghies. Extensive practical and theory sessions

include installing masts, tuning rigging, types of standing and running rigging, modern fibre properties etc. Comprehensive notes included.

This course is complementary to both sail making courses.

**2-3 February 2012**

**£250**

## 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.

*If all of our rooms are booked we are happy to advise you on alternative accommodation.*

To book a course simply contact us or download an application form from our website and send with your fee to:

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