

SHORT COURSE DETAILS

5D6569 MUSICAL INSTRUMENT MAKING – STARTING OR FINISHING INSTRUMENTS – GUITARS

Tutor: PETER BARTON

Dates: 5 DAYS TUESDAY 8 NOVEMBER – SUNDAY 13 NOVEMBER

ABOUT YOUR COURSE:

This course is supplementary to the nine day Musical Instrument Making course. It allows students time to design and make the moulds and jigs necessary for making their chosen instrument. Also to select and prepare some of the woods required. It may also be used to finish and set up instruments made on a previous course.

What students should achieve:

- (1) **Starting a guitar or ukulele**
An understanding of the process of making their chosen instrument.
The correct use and sharpening of hand tools.
The preparation of templates, moulds and work-boards.
The selection and preparation of suitable tonewoods.
- (2) **Finishing your instrument**
An understanding of different types of finishes and their application.
Preparation and application of a French polish or oil finish to your instrument.
Fitting machine-heads.
Cutting and fitting a bone nut and saddle.
Setting up strings.

This is generally on a one-to-one basis catering for the student's individual needs and dictated by ability, previous experience and knowledge. There will be group demonstrations where appropriate. As the course takes place in the main workshop, adjacent to the other courses in this series, you also gain knowledge by interaction with fellow students and other tutors. Those starting certain instruments have information packs provided by the tutors. Health and safety is dealt with as an integral part of the course.

Please note: HUMIDITY LEVELS in the workshop are variable to dry, whilst the College has addressed this, as some factors are beyond our control, instruments are brought at your own risk.

LEVEL: SUITABLE FOR ALL

A subject focused course that is delivered to suit any level of experience from beginner to advanced practitioner. A structured start is followed by guided independent practice.

ABOUT YOUR TUTOR:

Peter Barton studied stringed instrument making on West Dean's full-time Making Stringed Instruments Diploma programme. In 1986 he set up his own workshop as a professional luthier, making classical and acoustic guitars.

TIMETABLE:

Arrival day: Tuesday 8 November

From 4.00pm	Arrival for residential students
6.45pm	Non-residential students please arrive by 6.45pm for welcome chat and dinner
7.00pm	Dinner
8.00pm – 9.00pm	First teaching session – attendance is an essential part of the course. You should bring all tools/materials to the workshop.

Other days: Wednesday 9 November – Saturday 12 November

9.15am	Morning classes start
10.30am	Coffee
11.00am	Morning classes continue
12.45pm	Lunch
2.00pm	Afternoon classes
3.30pm	Tea
4.00pm	Afternoon classes continue
5.00pm	Classes finish
From 6.30pm	Dinner
8.00pm	Evening working: Workshops are open each evening to 10pm and you may work on with your instrument with the tutor's agreement. Tasks which involve higher risk activities, or those which require constant tutor supervision, may not be possible outside core teaching hours (9.15am–12.30am and 2pm–5pm).

Departure day: Sunday 13 November

(Residential students to vacate rooms by 10am)

9.15am	Morning classes start
10.30am	Coffee
11.00am	Morning classes continue
12.45pm	Lunch
2.00pm	Afternoon classes
3.00pm	Classes finish
3.30pm	Tea then departure

REQUIRED PREPARATION:

As soon as you receive confirmation of your place, please tell us which instrument you wish to make by returning the form attached without delay. Please also give details of your past experience in instrument making and woodworking. We will pass this information to the tutor who will contact you to discuss this and materials required. Please email rosemary.marley@westdean.org.uk or return the form with this information.

MATERIALS FOR YOUR COURSE:

If you are making a new instrument a basic charge for materials, timber and drawings, if supplied, should be paid to the tutor at the start of the course.

A guide price for good quality tonewoods for instruments are:

Ukulele £110	Classical Guitar £265	Steel String Guitar £285
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Tools

Some woodworking tools are provided by the College including a variety of planes, chisels, drills etc. however numbers are limited, so you should ideally bring your own, if you have them, to include the following:

(1) Useful tools for making templates, jigs and moulds

- 300 or 150mm steel rule
- Pencil
- Engineers square
- Scalpel or marking knife
- Block plane
- G clamps
- Half round file and rasp
- Glue brush

ALL PERSONAL TOOLS SHOULD BE CLEARLY MARKED WITH YOUR NAME.

(2) Finishing materials

Bench cloth

Cotton rags

Fine flat files

Nut files

Any tools you need to continue with basic construction (if in any doubt, please ask the tutor – mark tools with your name)

Appropriate workshop clothes and stout shoes (not sandals)

HEALTH AND SAFETY:

The tutor instructs students in health and safety issues relevant to this course. Students may work unsupervised on agreed projects once they have satisfied the tutor as to their competence. There may be restrictions on the equipment available to students in the tutor's absence. All Personal Protection Equipment, apart from footwear, is provided by the College.

Any electrical equipment brought in must be PAT tested by one of the workshop technicians before it is used on the course.

PLEASE COMPLETE AND RETURN THE ATTACHED FORM TO ASSIST THE TUTOR WITH PREPARATION BY 20 SEPTEMBER AT THE LATEST.

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COURSE REPLY FORM

Course: 5D6569 GUITARS – STARTING OR FINISHING INSTRUMENTS

Date: 8–13 NOVEMBER 2016

Tutor: PETER BARTON

INSTRUMENT DETAILS

I wish to start ☐ finish ☐* *please indicate

Ukulele ☐ Classical guitar ☐ Acoustic guitar ☐

OR

if another instrument please specify

Name Tel. No. (Day)

Address (Evening)

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Email: (Mobile)

If relevant, please give details of work outstanding

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Any special materials/equipment needed

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EQUIPMENT TRAINING:

I wish to use the: Band saw ☐
Fret saw ☐
Lathe ☐
Drum sander ☐

I am attending course(s) on 8–13 November 2016 and/or 10–19 April 2017 ☐

I am bringing electrical equipment ☐

Please either email this information to rosemary.marley@westdean.org.uk or return by post by
20 September to:

Rosemary Marley, Senior Short Course Organiser, West Dean College, Chichester PO18 0QZ