



## National Unit specification: general information

**Unit title:** Stringed Instruments: Fitting Up of the Violin (SCQF level 5)

**Unit code:** FX3F 11

**Superclass:** LJ

**Publication date:** October 2011

**Source:** Scottish Qualifications Authority

**Version:** 01

### Summary

The purpose of this Unit is to enable the candidate to identify and replace faulty pegs, nuts and saddles on a violin and use the specialised tools required. The candidate is introduced to the key principles of correct playing action, string length and neck relief.

This Unit is suitable for candidates with no previous experience of instrument repair and will facilitate progression to further study in this area.

### Outcomes

- 1 Identify and describe violin components.
- 2 Identify faults relating to violin components.
- 3 Fit violin components.

### Recommended entry

While entry is at the discretion of the centre, candidates would normally be expected to have basic woodworking skills. This may be evidenced by attainment of the following qualification or equivalent skills level:

- ◆ *Stringed Instruments: Woodworking Skills* (SCQF Level 5)

## **General information (cont)**

**Unit title:** Stringed Instruments: Fitting Up of the Violin (SCQF level 5)

## **Credit points and level**

1 National Unit credit at SCQF level 5: (6 SCQF credit points at SCQF level 5\*)

\*SCQF credit points are used to allocate credit to qualifications in the Scottish Credit and Qualifications Framework (SCQF). Each qualification in the Framework is allocated a number of SCQF credit points at an SCQF level. There are 12 SCQF levels, ranging from Access 1 to Doctorates.

## **Core Skills**

There is no automatic certification of Core Skills or Core Skill components in this Unit.

Opportunities to develop aspects of Core Skills are highlighted in the support notes of this Unit specification.

## **National Unit specification: statement of standards**

**Unit title:** Stringed Instruments: Fitting Up of the Violin (SCQF level 5)

Acceptable performance in this Unit will be the satisfactory achievement of the standards set out in this part of the Unit specification. All sections of the statement of standards are mandatory and cannot be altered without reference to SQA.

### **Outcome 1**

Identify and describe violin components.

#### **Performance Criteria**

- (a) Correctly identify violin pegs and describe how they function.
- (b) Correctly identify a violin nut and describe how it functions.
- (c) Correctly identify a violin saddle and describe how it functions.

### **Outcome 2**

Identify faults relating to violin components

#### **Performance Criteria**

- (a) Identify faults connected with violin pegs.
- (b) Identify faults connected with a violin nut.
- (c) Identify faults connected with a violin saddle.

### **Outcome 3**

Fit violin components.

#### **Performance Criteria**

- (a) Violin pegs are fitted correctly, bushing where necessary.
- (b) A violin nut is fitted correctly.
- (c) A violin saddle is fitted correctly.
- (d) Processes are performed using appropriate tools.
- (e) Health and safety requirements are adhered to.

## National Unit specification: statement of standards (cont)

**Unit title:** Stringed Instruments: Fitting Up of the Violin (SCQF level 5)

### Evidence Requirements for this Unit

Evidence is required to demonstrate that the candidates have achieved all of the Outcomes and Performance Criteria.

A combination of product and performance evidence is required. Additional written and /or oral recorded evidence is also required to demonstrate the candidate's understanding of component faults and specialist tools.

Product Evidence:

- ◆ a minimum of two pegs, one nut and one saddle are correctly fitted to a standard acceptable in the musical instrument repair industry for school instruments.

Performance evidence which demonstrates that:

- ◆ the candidate uses the appropriate tools and machinery in the correct manner to suit each task.
- ◆ the candidate adheres to the health and safety regulations and guidelines with regard to the workshop environment and use of hand-tools and machinery.

Product and Performance Evidence may be recorded on a checklist.

Written and/or oral recorded evidence is required which will be produced in supervised closed-book conditions and will demonstrate:

- ◆ A knowledge and understanding of faults relating to pegs, nut and saddle.
- ◆ That a candidate can accurately identify and describe the function of the following:
  - pegs
  - nut
  - saddle

## National Unit specification: support notes

**Unit title:** Stringed Instruments: Fitting Up of the Violin (SCQF level 5)

This part of the Unit specification is offered as guidance. The support notes are not mandatory.

While the exact time allocated to this Unit is at the discretion of the centre, the notional design length is 40 hours.

### Guidance on the content and context for this Unit

There should be tutor input to identify violin pegs, nut and saddle and the possible faults that occur with these components. If necessary peg holes should be bushed and the two methods of using either a solid tapered dowel or shaving should be discussed. A range of materials used to make pegs could also be identified. Specialised tools used to fit pegs, nut and saddle should be introduced and the function and methods of fitting these items should be explained.

Information regarding specialist tools should be provided for the following items:

- ◆ peg shaver
- ◆ peg reamer
- ◆ peg holder
- ◆ nut files

Candidates completing this Unit will be working towards aspects of the following Creative and Cultural Skills National Occupational Standards.

Craft: CR13 Select and use techniques, materials, tools and equipment for craft

Craft: CR14 Prepare and maintain materials, tools and equipment for craft

Craft: CR15 Use safe working practices and spaces for craft

Craft: CR16 Complete the craft making process

Craft: CR17 Document and record craft work and work practice

Craft: CR51 Maintain and repair craft work

Craft: CR52 Restore, conserve and reconstruct work in craft

Craft: CR56 Make sure your own actions reduce risks to health and safety

### Guidance on learning and teaching approaches for this Unit

This is a workshop based Unit. However, it is recommended that initial tutor input and demonstrations are followed by individual guidance for practical work.

## **National Unit specification: support notes**

**Unit title:** Stringed Instruments: Fitting Up of the Violin (SCQF level 5)

### **Guidance on approaches to assessment for this Unit**

Evidence of practical work may be recorded on an observation checklist supported by product evidence as detailed in the Performance Criteria. Additional written and/or oral

recorded evidence relating to components and faults will be used to ensure candidates' understanding — this could be in the form of a written and/or oral question paper.

The question paper could be either short answer, restricted response or multiple choice.

### **Opportunities for the use of e-assessment**

E-assessment may be appropriate for some assessments in this Unit. By e-assessment we mean assessment which is supported by Information and Communication Technology (ICT), such as e-testing or the use of e-portfolios or e-checklists. Centres which wish to use e-assessment must ensure that the national standard is applied to all candidate evidence and that conditions of assessment as specified in the Evidence Requirements are met, regardless of the mode of gathering evidence. Further advice is available in *SQA Guidelines on Online Assessment for Further Education (AA1641, March 2003)*, *SQA Guidelines on e-assessment for Schools (BD2625, June 2005)*.

## **National Unit specification: support notes (cont)**

**Unit title:** Stringed Instruments: Fitting Up of the Violin (SCQF level 5)

### **Opportunities for developing Core Skills**

In this Unit candidates will fit two pegs, a nut and saddle. They will also identify components and related faults.

Candidates will:

- ◆ read instruction material relating to component fitting, identification and faults
- ◆ measure, mark and lay out
- ◆ select and use tools
- ◆ identify health and safety issues
- ◆ answer questions relating to component identification and faults

This means that as candidates are doing this Unit they will be developing aspects of the Core Skills of *Communication*, *Numeracy* and *Problem Solving*.

### **Disabled candidates and/or those with additional support needs**

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments, or considering whether any reasonable adjustments may be required. Further advice can be found on our website [www.sqa.org.uk/assessmentarrangements](http://www.sqa.org.uk/assessmentarrangements)

## History of changes to Unit

Version	Description of change	Date

© Scottish Qualifications Authority 2011

This publication may be reproduced in whole or in part for educational purposes provided that no profit is derived from reproduction and that, if reproduced in part, the source is acknowledged.

Additional copies of this Unit specification can be purchased from the Scottish Qualifications Authority. Please contact the Customer Contact Centre, telephone 0845 279 1000.