

Unit Title: Musculo-Skeletal System
Level: Three
Credit Value: 6
GLH:
NOCN Unit Code: RH4/3/TE/018
QCA Unit Reference
Grading Descriptors: 1, 7

This unit has 6 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Understand the composition and functions of bone tissue	1.1. Analyse the structure and composition of bone tissue 1.2. Analyse the functions of bone
2. Recognise the structure and functions of the skeletal system	2.1. Investigate the development and classification of bones 2.2. Explain the structure of the skeleton and name the bones 2.3. Explain the external markings and structures of bones 2.4. Investigate the functions of the skeleton 2.5. Compare the structure and function of different types of joints, giving examples of each type
3. Understand the structure and function of muscle tissue	3.1. Compare the structure and function of voluntary, involuntary and cardiac muscle tissue 3.2. Describe in detail the structure and arrangements of muscle tissue 3.3. Explain in detail how muscle tissue contracts
4. Recognise the structure and function of the muscles of the body	4.1. Name the muscles and muscle groups of the body to include origins and insertions 4.2. Explain the actions of muscles within the body 4.3. Discuss movements of the body using correct terminology for relative positions and directions of movements and structures

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LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
5. Recognise connective tissues relevant to the musculo-skeletal system	5.1. Discuss the different connective tissues found in the musculo-skeletal system 5.2. Discuss the functions of connective tissue in the musculo-skeletal system
6. Relate the structures of the musculo-skeletal system to its function	6.1. Analyse movements of the body 6.2. Evaluate the mechanics of movement in relation to the musculo-skeletal system 6.3. Critically analyse factors which limit mobility and strength

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ASSESSMENT INFORMATION

Guidance:

This grid gives details of the assessment activities to be used with the unit attached. Please refer to the NOCN Handbook for definitions of each activity and the expectations for assessment practice and evidence for moderation.

The assessment activities for this unit are indicated in the table below:

Key: P = Prescribed – this assessment method *must* be used to assess the unit.

O = Optional – this assessment method *could* be used to assess the unit.

Case study		Project	
Written question & answer/test/exam		Role play/simulation	
Essay		Practical demonstration	
Report		Group discussion	
Oral question and answer		Performance/exhibition	
Written description		Production of artefact	
Reflective log / diary		Practice file	

Signposting Key Skills

This unit offers clear opportunities for learners to provide evidence of achievement in Key Skills achievement in the following skill area/s:

Key Skill		Wider Key Skill	
Communication		Working with others	
Information Technology		Problem solving	
Application of Number		Improving Own Learning and Performance	

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Accredited Start date:
Accredited End date:
Unit Sector/Subject area:
Grading descriptors:
Availability for Use:

Purpose and Aim of the Unit	Free Text
Restrictions on the Availability	Free Text or N/A
Additional Assessment Requirements	Free Text or N/A
Details of relationship between the Unit and the NOS	Free Text or N/A
Details of relationship between the Unit and Standards (not NOS)	Free Text or N/A
Endorsement of the Unit by	Free Text or N/A