MODULE DESCRIPTOR

Module Title

Anatomy And Assessment

Reference	HS1118	Version	2
Created	June 2017	SCQF Level	SCQF 7
Approved	July 2015	SCQF Points	30
Amended	August 2017	ECTS Points	15

Aims of Module

To enable the student to apply knowledge of anatomy to human movement and function in relation to basic physiotherapeutic assessment. To enable the student to safely and effectively perform and interpret physiotherapy assessments and to develop skills in handling, positioning, communication and professionalism.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

1	Accurately and professionally identify and demonstrate an applied knowledge of anatomy.
2	Safely and effectively perform core subjective and objective assessment techniques.
3	Discuss biomechanical principles underpinning normal human movement and function.
4	Demonstrate an understanding of basic descriptive statistics occurring in work, lectures or reading material and analyse, interpret and record data obtained from subjective and objective assessment techniques.
5	Demonstrate a range of professional behaviours and skills, a patient centred approach to care.

Indicative Module Content

Palpation and surface marking: to include upper limbs, lower limbs and trunk; bony points, joint lines, course of main nerves, arteries, dermatomes, lungs, pleura, heart and pulses. Introduction to effective/comfortable handling and positioning of self and patient. Introduction to principles of goniometry and application to measurement of joint range or motion in upper limbs, lower limbs, and trunk. Muscle testing and application. Consent. Principles of passive movements of upper and lower limbs. Demonstration of normal active range of motion and awareness of the factors which limit motion. Functional and girth measurements (including chest expansion, quadriceps bulk, leg length) descriptive statistics. Observation and analysis of simple movements and functional activities. Definition of normal posture, observation and analysis of individual variations. Communication skills. Professionalism (behaviour, hygiene, uniform). Care and compassion Biomechanics and biomechanical properties of tissues in relation to human movement. Subjective assessment; Objective assessment (including special tests, for assessment & basic functional & gait analysis, vital signs, palpation and auscultation, functional assessment); Linking subjective & objective/Rx planning; Documentation/goals/problem plans/ Recording and obtaining consent.

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Module Delivery

Workshops/tutorials and practicals supported by on-line material

Indicative Student Workload	Full Time	Part Time
Contact Hours	100	N/A
Non-Contact Hours	200	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
Actual Placement hours for professional, statutory or regulatory body		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Practical Exam	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4, 5
Description:	This module is assessed by a justified observed structured practical. In addition, this module requires an 80% attendance requirement				

Component 2

Type:	Practical Exam	Weighting:	0%	Outcomes Assessed:	5
Description:	80% module attendance				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

The assessment for this module is via an OSPE

Module Grade	Minimum Requirements to achieve Module Grade:
A	From rows 1-4 and 15-17 you must achieve a minimum of 4 distinctions and 3 passes. From rows 5 ? 14 you must achieve a minimum of 5 A?s, 4 B?s and 1 C. Satisfactory in rows 18-20
B	From rows 1-4 and 15-17 you must achieve a minumum of 2 distinctions and 5 passes. From rows 5 ? 14 you must achieve a minimum of 5 B?s, 4 C?s and 1 D Satisfactory in rows 18-20
C	From rows 1-4 and 15-17 you must achieve a minimum of 7 passes. From rows 5 ? 14 you must achieve a minimum of 6 C?s and 4 D?s. Satisfactory in rows 18-20
D	From rows 1-4 and 15-17 you must achieve a minimum of 7 passes. From rows 5 ? 14 you must achieve a minimum of 8 D?s and 2 E?s Satisfactory in rows 18-20
E	From rows 1-4 and 15-17 you must obtain a minimum of one fail. From rows 5 ? 14 you must achieve a minimum of 6 E?s Minimum of 1 unsatisfactory in any of rows 18-20
F	To achieve this grade you will have failed to achieve the minimum requirements for an E. Fails to meet module attendance requirements.
NS	Non-submission of work by published deadline or non-attendance for examination

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Module Requirements

Prerequisites for Module	None in addition to course entry requirments
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

1	ATKINS, E., KERR, J. & GOODLAD, E. 2010. A Practical Approach to Orthopaedic Medicine: Assessment, Diagnosis, Treatment, 3rd ed. Elsevier Churchill Livingstone.
2	CLARKSON, H.M., 2012. Musculoskeletal Assessment. Joint motion and Muscle Testing, 3rd ed. Lippincott, Williams & Wilkins
3	DRAKE, R., VOGL, & A.W., MITCHELL, A.M., 2014. Gray?s Anatomy for Students, 3rd ed. Edinburgh: Elsevier Churchill Livingstone
4	HOUGH, A., 2014. Physiotherapy in Respiratory and Cardiac Care. An evidence-based approach, 4th ed. Cengage Learning EMEA
5	PETTY, N., 2013. Neuromusculoskeletal examination and assessment, 4th ed. Edinburgh: Elsevier Churchill Livingstone