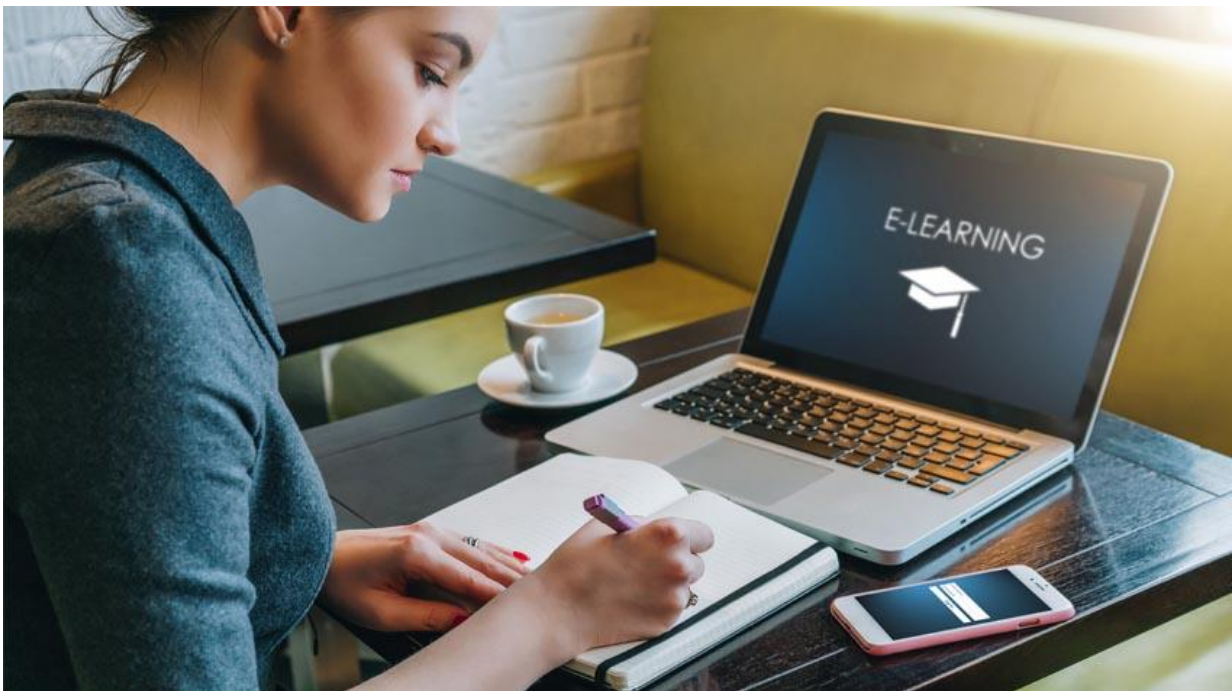




LASER E-learning Courses for Access to HE



Catalogue 2021-22



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Introduction

The links below allow you to view and download the units associated with each course and where available any example assignment briefs. The linked units are mostly the Level 3 versions (graded and ungraded) unless a unit is only available at Level 2.

How to use the e-learning courses

The e-learning courses can be used in several ways:

- to supplement existing teaching with or without having to use the associated units,
- to replace some taught sessions (tutor support would still be required)
- as a fall back during further periods of lockdown

Students can be registered on LASER’s ‘Znanja’ learning management system (LMS) and remotely managed by staff in Access centres, or they can be exported into existing LMS platforms within your centre (e.g. Moodle etc.). For this latter option it may require colleagues with an IT/LMS specialism to deploy courses successfully. A virtual classroom for live taught sessions is also included within our LMS.

If you need to amend the Rules of Combination (RoCs) to include a unit(s) associated with the e-learning courses, just contact the LASER Access Team for further information.

For Access to HE courses at centres approved to offer LASER Access to HE Diplomas there is **no additional cost** for using our e-learning courses, it is included within the existing student registration fee.

To use any of the courses contact the Access Office by email at accessenquiries@laser-awards.org.uk and please cc to s.watson@laser-awards.org.uk

Information can also be found at our [website pages on e-learning](#).



Healthcare

E-learning Courses and Unit Titles (3 credits)	Graded	Ungraded
<p>1. Developing Professional Practice of Healthcare Assignment Brief 1 Assignment Brief 2 Covers: requirements to be a healthcare professional in the UK, different models of reflective practice, techniques for constructing and using a personal/professional development plan.</p>	WJF649	WJF660
<p>2. Understanding Health & Wellbeing Assignment Brief 1 Assignment Brief 2 Covers: Different models of health, determinants of health and risk factors, theories of, and factors affecting, wellbeing.</p>	WJF808	WJF809
<p>3. Understanding Mental Health Assignment Brief Covers: definitions of mental health, factors contributing to wellbeing, types of mental illness, public policies and support services for people with mental illness.</p>	WJF657	WJF668
<p>4. Understanding Health Promotion & Health Education Assignment Brief 1 Assignment Brief 2 Covers: purpose and key elements, theoretical approaches, health education, designing communication resources.</p>	WJF653	WJF664
<p>5. Applied Stress Management Assignment Brief Covers: definitions, responses, personality, physiological and psychological approaches to stress management, biological and psychological treatment techniques.</p>	WJF718	WJF735



Social Sciences

E-learning Courses and Unit Titles (3 credits)	Graded	Ungraded
<p>6. Introduction to Psychology Assignment Brief 1 Assignment Brief 2 Covers: what is psychology; career options; social, cognitive, behavioural, psychodynamic, biological and humanistic psychology; ethics and research.</p>	WJF715	WJF732
<p>7. Psychology and Mental Health Assignment Brief Covers: approaches to definitions of 'abnormal' psychology, major disorders, the diagnosis and manifestation of mental health disorders.</p>	WJF886	WJG661
<p>8. Psychology of Early Socialisation Assignment Brief Covers: early years development, theories of attachment, anxiety, consequences of early separation, deprivation, and enrichment.</p>	WJF725	WJF742
<p>9. Introduction to Sociology Assignment Brief 1 Assignment Brief 2 Covers: what is sociology, key concepts; norms, values, socialisation, status, roles & social control; theoretical perspectives, structuralists, interactionists, functionalists.</p>	WJF691	WJF702
<p>10. Sociology of the Family Assignment Brief 1 Assignment Brief 2 Covers: What is a family? family diversity in contemporary Britain, perspective on the family, terminology, historical changes to the family, trends, functions of the family.</p>	WJF697	WJF708
<p>11. Sociology of Health Assignment Brief 1 Assignment Brief 2 Covers: Definitions of health, social construction of health and illness, social inequalities in healthcare, masculinity and men's health, recent data on the distribution of health, sociological perspectives on health and healthcare.</p>	WJF698	WJF709
<p>12. Social Research Methods Assignment Brief 1 Assignment Brief 2 Covers: understanding types of research methods and terminology, evaluating methodology of two published studies, designing and justifying a research proposal.</p>	WJF693	WJF704



Biology

E-learning Courses and Unit Titles	Graded	Ungraded
<p>13. Musculoskeletal System (there are two available units) Musculoskeletal System for Healthcare Musculoskeletal System <i>(the one course can be used as the basis for both units)</i> Assignment Brief 1 & Workbook Assignment Brief 2 Covers: axial and appendicular skeleton, skeletal functions and movement, blood and bone marrow, Calcium and Phosphate Storage, Structure and Primary Functions of a Long Appendicular Bone, Types of Joints and Movement, Osteoarthritis and Rheumatoid Arthritis, Main Types of Muscular Atrophy, Sliding Filament Theory of Muscular Contraction.</p>	<p>WJG338 WJG339</p>	<p>WJG357 WJG358</p>
<p>14. Blood Circulation & Gaseous Exchange for Healthcare Assignment Brief 1 & Workbook Assignment Brief 2 & Workbook Assignment Brief 3 & Workbook Covers: The Cardiovascular System, Gaseous Exchange in the Lungs, electrical conduction system of the heart. Major Respiratory Diseases, Physical and chemical processes that result in the exchange of gases in the lungs.</p>	<p>WJG340</p>	<p>WJG359</p>
<p>15. Homeostasis for Healthcare Assignment Brief 1 & Exam Assignment Brief 2 Covers: Concept of homeostasis in the body, the layout of the endocrine system, hormones, feedback mechanisms, research report on one homeostatic system.</p>	<p>WJG336</p>	<p>WJG355</p>
<p>16. Disease and Body Defence Assignment Brief 1 & Workbook Assignment Brief 2 Covers: the main causes of diseases, how infectious diseases are transmitted, how the body defends itself against infection.</p>	<p>WJG342</p>	<p>WJG361</p>
<p>17. Reproductive Biology for Healthcare Assignment 1 & Workbook Assignment 2 Covers: male and female reproductive anatomy, formation and release of gametes in fertilisation, embryo implantation, embryonic and placental development and birth.</p>	<p>WJG346</p>	<p>WJG363</p>

18. Drugs and Food Additives Covers: the effects of drugs, recreational drugs, food additives.	WJG024	WJG031
19. Digestion and the Liver Covers: Understanding the human digestive system, common health issues related to digestions and the role of the liver in human metabolism.	WJG334	WJG535
20. Cells, Tissues and Organs for Healthcare Assignment Brief Practicals & Practicals Specifications Assignment Brief & Workbook Covers: somatic cells, cellular microstructures, microscopy, specialized cell functions and stem cells, cell structure within the body, cells within specific organs, cell regeneration.	WJG330	WJG349



Science

E-learning Courses and Unit Titles	Graded	Ungraded
21. Introduction to Science and the Scientific Method Covers: the nature and purpose of science, contributions to society, scientific method.	TBA	TBA



Humanities

E-learning Courses and Unit Titles	Graded	Ungraded
22. History: Conflict and Combat Covers: Historical skills, Different types of historical conflict, Global war, Limited war, Civil war, Guerrilla war, Strategies employed in historical conflict, Conflict analysis, Structuring a historical argument, Alternative model for structuring a historical argument, Understanding the wider impact of historical conflict, Example of the wider impact of a historical conflict, Impact on economy, Impact on ordinary people, History and memory.	WJG155	WJG163
23. History: Hidden Voices Covers: Finding 'hidden voices', Putting 'hidden voices' into context, evaluating why voices might be hidden, evaluating why voices might be hidden.	WJG156	WJG164

<p>24. Studying Literature Covers: Texts and techniques, Characteristics of literary texts, Definitions and characteristics of a short story from various sources, Literary techniques used in short fiction, Imagery, Juxtaposition, Metaphors, Simile, Symbolism, Understanding theme and context, Prose fiction texts, Drama texts, Poems, Text Analysis.</p>	WJG050	WJG052
<p>25. Short Fiction Covers: What is a short story? Characteristics of short stories, Literary Imagery, Literary Juxtaposition, Literary Metaphor & Similes, Literary Symbolism, Literary Symbolism, Literary Devices, Context and analysis of a short story, Images of story characters from different stories, Story structure and style, Setting, A detailed study of the story 'The Diamond as Big as the Ritz'.</p>	WJG048	WJG023
<p>26. Prose Fiction Covers: ways in which meanings are created, literary and linguistic terminology, context of texts, express own opinion and explain opinions of others.</p>	WJF916	WJF923



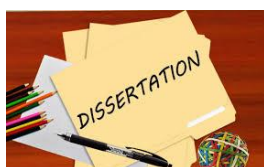
Maths

E-learning Courses and Unit Titles	Graded	Ungraded
<p>27. Understanding and Using Mathematics (Part 1: Arithmetic fractions & decimals) Covers: The concept of numbers and their use and be able to carry out basic numerical operations and apply these processes to everyday practical problems - includes arithmetic (addition, subtraction, multiplication, division); fractions and decimals</p> <p>Understanding and Using Mathematics (Part 2: Proportions, percentages, rules of order, algebra, geometry, and data): Covers: the origins and uses of algebra, use algebraic rules to find unknown quantities and solve simple and useful equations; use simple, practical, geometry to find lengths, areas and volumes using the correct units; recognise, interpret and present data in graphs and tables to illustrate information and draw conclusions.</p>	N/A	Level 2 WJG772
<p>28. Applied Statistics The Nature and Application of Statistics Collecting Presenting and Using Statistics Covers: types of statistics, analysing data, presenting data including (terminology, probability, data collection bar & pie charts, graphs, curves, histograms, scatter-plots, mean, median, mode, dispersion, standard deviation, grouped data, central tendency, frequency polygons and ethics.</p>	WJG866 WJG868	WJG867 WJG869



Study Skills

E-learning Courses and Unit Titles (<i>3 credits each</i>)	Level 3	Level 2
29. Giving a Presentation to an Audience Covers: Planning, delivering, and reflecting on a presentation.	WJG769	N/A
30. Skills for academic study – Writing Part 1 Covers: sentences; nouns; plurals; verbs; adverbs; homophones, spelling; punctuation (commas, apostrophes, and a brief look at colons, semi-colons & speech marks)	WJG430	WJG429
31. Skills for academic study – Writing Part 2 Covers: similes, puns, idioms, oxymorons, alliteration, hyperbole, figurative speech, persuasive writing techniques, proof reading. Assignment Brief		
32. Skills for academic study – Research Assignment Brief Covers: preparing and planning; finding information by type (written web/digital); using information (validity, bias, fact); reading techniques; note-taking.	WJG434	WJG433
33. Skills for academic study – Essay writing Assignment Brief Covers: essay question types, academic conventions and styles; essay planning and mind maps; essay structure (including introductions, main body, signposting, conclusions); referencing skills and avoiding plagiarism.	WJG432	WJG431
34. Success in Written Exams Covers: aims and purpose of exams, attitude and past experiences, Revision (time management, notes) memory, using, past papers, stress management, types of exams, types of questions (multiple choice, short answers, essays), taking an exam.	WJG847	N/A



IAS (Independent Academic Study)

E-learning Courses and Unit Titles	Graded	Ungraded
35. Independent Academic Study Guide Covers: Identifying justifying, designing, researching, organizing, consider findings, present and evaluation of an academic study	Applicable to all IAS units	



Business Studies

E-learning Courses and Unit Titles	Graded	Ungraded
36. Business Communication Assignment Brief Covers: the role or business communication, factors affecting it, purpose and merits of different methods of communication in business, presenting business information effectively.	WJG274	WJG286



For further information please contact:

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