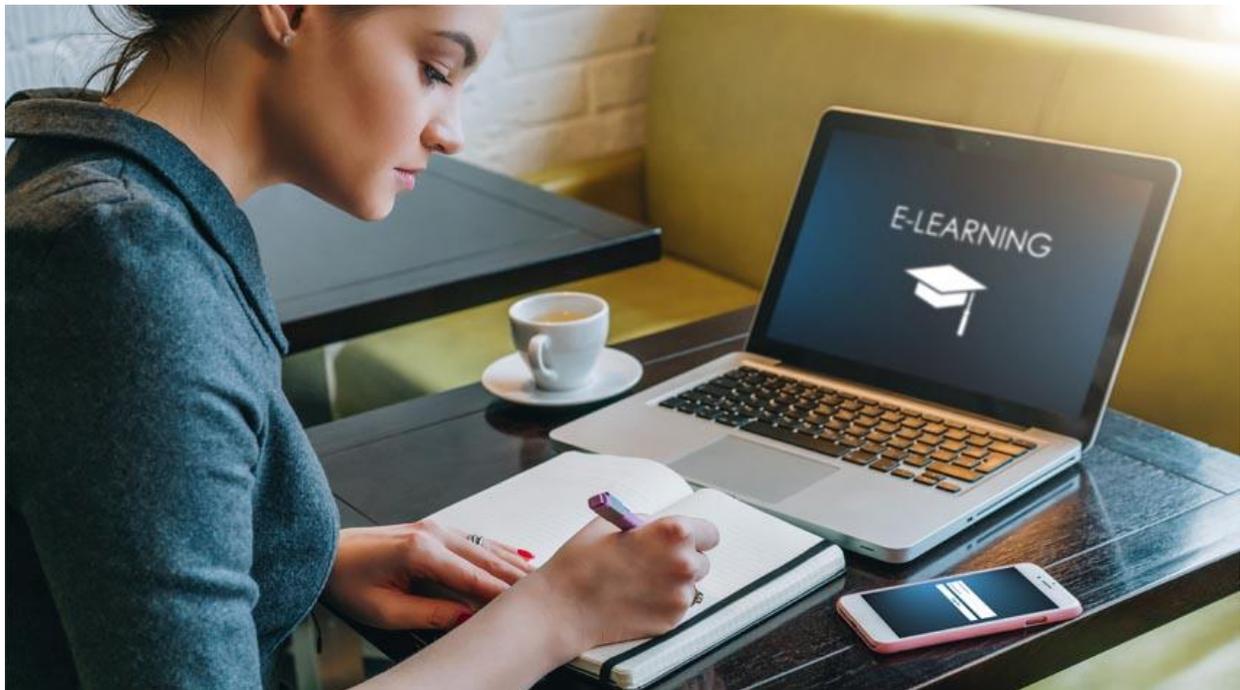


# LASER E-learning Courses for Access to HE



## Catalogue

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# Introduction

The links below allow you to view and download the unit specifications 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](mailto:accessenquiries@laser-awards.org.uk) and please cc to [s.watson@laser-awards.org.uk](mailto: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. <b>Developing Professional Practice of Healthcare</b>  <a href="#">Unit Specification</a>            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>	<a href="#">WJH737</a>	<a href="#">WJF660</a>
<p>2. <b>Understanding Health &amp; Wellbeing</b>  <a href="#">Unit Specification</a>            Covers: Different models of health, determinants of health and risk factors, theories of, and factors affecting, wellbeing.</p>	<a href="#">WJH747</a>	<a href="#">WJF809</a>
<p>3. <b>Understanding Mental Health</b>  <a href="#">Unit Specification</a>            Covers: definitions of mental health, factors contributing to wellbeing, types of mental illness, public policies and support services for people with mental illness.</p>	<a href="#">WJH756</a>	N/A
<p>4. <b>Understanding Health Promotion &amp; Health Education</b>  <a href="#">Unit Specification</a>            Covers: purpose and key elements, theoretical approaches, health education, designing communication resources.</p>	<a href="#">WJH749</a>	<a href="#">WJF664</a>
<p>5. <b>Applied Stress Management</b>  <a href="#">Unit Specification</a>            Covers: definitions, responses, personality, physiological and psychological approaches to stress management, biological and psychological treatment techniques.</p>	<a href="#">WJH851</a>	N/A
<p>6. <b>Professional Behaviours – Nursing and Healthcare</b>  <a href="#">Unit Specification</a>            Covers: characteristics required to be a health professional, communication and team working skills in a healthcare setting, risk management and problem-solving in a healthcare setting, reflective practice, personal and professional development plans.</p>	N/A	<a href="#">WJH849</a>

# Social Sciences

<b>E-learning Courses and Unit Titles (3 credits)</b>	<b>Graded</b>	<b>Ungraded</b>
<b>7. Introduction to Psychology</b> <a href="#">Unit Specification</a> Covers: what is psychology; career options; social, cognitive, behavioural, psychodynamic, biological and humanistic psychology; ethics and research.	<a href="#">WJH858</a>	<a href="#">WJF732</a>
<b>8. Psychology and Mental Health</b> <a href="#">Unit Specification</a> Covers: approaches to definitions of 'abnormal' psychology, major disorders, the diagnosis and manifestation of mental health disorders.	<a href="#">WJH861</a>	N/A
<b>9. Psychology of Early Socialisation</b> <a href="#">Unit Specification</a> Covers: early years development, theories of attachment, anxiety, consequences of early separation, deprivation, and enrichment.	<a href="#">WJH863</a>	<a href="#">WJF742</a>
<b>10. Introduction to Sociology</b> <a href="#">Unit Specification</a> Covers: what is sociology, key concepts; norms, values, socialisation, status, roles & social control; theoretical perspectives, structuralists, interactionists, functionalists.	<a href="#">WJH869</a>	<a href="#">WJF702</a>
<b>11. Sociology of the Family</b> <a href="#">Unit Specification</a> 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.	<a href="#">WJH875</a>	N/A
<b>12. Sociology of Health</b> <a href="#">Unit Specification</a> 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.	<a href="#">WJH876</a>	N/A
<b>13. Research Methods in Sociology</b> <a href="#">Unit Specification</a> Covers: understanding types of research methods and terminology, evaluating methodology of two published studies, designing and justifying a research proposal.	<a href="#">WJI002</a>	<a href="#">WJI003</a>

# Biology

<b>E-learning Courses and Unit Titles</b>	<b>Graded</b>	<b>Ungraded</b>
<b>14. Musculoskeletal System</b> <a href="#">Unit Specification</a> 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.	<a href="#">WJH525</a>	<a href="#">WJH535</a>
<b>15. Blood Circulation &amp; Gaseous Exchange for Healthcare</b> <a href="#">Unit Specification</a> 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.	<a href="#">WJH507</a>	<a href="#">WJH528</a>
<b>16. Homeostasis for Healthcare</b> <a href="#">Unit Specification</a> Covers: Concept of homeostasis in the body, the layout of the endocrine system, hormones, feedback mechanisms, research report on one homeostatic system.	<a href="#">WJH516</a>	<a href="#">WJH532</a>
<b>17. Disease and Body Defence</b> <a href="#">Unit Specification</a> Covers: the main causes of diseases, how infectious diseases are transmitted, how the body defends itself against infection.	<a href="#">WJH512</a>	N/A
<b>18. Reproductive Biology for Healthcare</b> <a href="#">Unit Specification</a> Covers: male and female reproductive anatomy, formation and release of gametes in fertilisation, embryo implantation, embryonic and placental development and birth.	<a href="#">WJH524</a>	<a href="#">WJH536</a>
<b>19. Drugs and Food Additives</b> <a href="#">Unit Specification</a> Covers: the effects of drugs, recreational drugs, food additives.	<a href="#">WJH555</a>	N/A
<b>20. Digestion and the Liver for Healthcare</b> <a href="#">Unit Specification</a> Covers: Understanding the human digestive system, common health issues related to digestions and the role of the liver in human metabolism.	<a href="#">WJH511</a>	N/A
<b>21. Cells, Tissues and Organs for Healthcare</b> <a href="#">Unit Specification</a> Covers: somatic cells, cellular microstructures, microscopy, specialized cell functions and stem cells, cell structure within the body, cells within specific organs, cell regeneration.	<a href="#">WJH510</a>	<a href="#">WJH529</a>

# Science

E-learning Courses and Unit Titles	Graded	Ungraded
<p><b>22. Introduction to Science and the Scientific Method</b>  <a href="#">Unit Specification</a>            Covers: the nature and purpose of science, contributions to society, scientific method.</p>	<a href="#">WJH767</a>	<a href="#">WJH043</a>

# Humanities

E-learning Courses and Unit Titles	Graded	Ungraded
<p><b>23. History: Conflict and Combat</b>  <a href="#">Unit Specification</a>            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.</p>	<a href="#">WJH761</a>	N/A
<p><b>24. History: Hidden Voices</b>  <a href="#">Unit Specification</a>            Covers: Finding 'hidden voices', Putting 'hidden voices' into context, evaluating why voices might be hidden, evaluating why voices might be hidden.</p>	<a href="#">WJH762</a>	N/A
<p><b>25. Studying Literature</b>  <a href="#">Unit Specification</a>            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>	<a href="#">WJH707</a>	<a href="#">WJH712</a>
<p><b>26. Short Fiction</b>  <a href="#">Unit Specification</a>            Covers: What is a short story? Characteristics of short stories, Literary Imagery, Literary Juxtaposition, Literary Metaphor &amp; Similes, Literary Symbolism, Literary Symbolism, Literary Devices, Context and analysis of a short story, Images of story characters</p>	<a href="#">WJH705</a>	N/A



# Study Skills

<b>E-learning Courses and Unit Titles (3 credits each)</b>	<b>Level 3</b>	<b>Level 2</b>
<b>31. Giving a Presentation to an Audience</b> <a href="#">Unit Specification</a> Covers: Planning, delivering, and reflecting on a presentation.	N/A	N/A
<b>32. Skills for academic study – Writing Part 1</b> <b>Punctuation &amp; Grammar</b> Covers: sentences; nouns; plurals; verbs; adverbs; homophones, spelling; punctuation (commas, apostrophes, and a brief look at colons, semi-colons & speech marks)	N/A	N/A
<b>33. Skills for academic study – Writing Part 2</b> <b>Writing for Purpose and Improving Accuracy</b> Covers: similes, puns, idioms, oxymorons, alliteration, hyperbole, figurative speech, persuasive writing techniques, proof reading.	N/A	N/A
<b>34. Skills for academic study – Research</b> <a href="#">Unit Specification</a> Covers: preparing and planning; finding information by type (written web/digital); using information (validity, bias, fact); reading techniques; note-taking.	N/A	<a href="#">WJG434</a>
<b>35. Skills for academic study – Essay writing</b> <a href="#">Unit Specification</a> 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.	N/A	<a href="#">WJG432</a>
<b>36. Preparing for and Taking Written Exams</b> <a href="#">Unit Specification</a> 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.	N/A	<a href="#">WHG847</a>
<b>37. Digital Skills for Study</b> <a href="#">Unit Specification</a> Covers: different commonly used electronic devices used for study, using Microsoft software programmes for study, best practice in email management, using online video platforms for learning, using web browsers and search engines for study, best practice when using social media and messaging apps for study, maintaining cyber securing when studying online.	N/A	<a href="#">WJH054</a>

E-learning Courses and Unit Titles	Graded	Ungraded
<b>38. Independent Academic Study Guide</b> <a href="#">Unit Specification</a> Covers: Identifying justifying, designing, researching, organizing, consider findings, present and evaluation of an academic study	<a href="#">Applicable to all IAS units</a>	

# Business Studies

E-learning Courses and Unit Titles	Graded	Ungraded
<b>39. Business Communication</b> <a href="#">Unit Specification</a> Covers: the role or business communication, factors affecting it, purpose and merits of different methods of communication in business, presenting business information effectively.	<a href="#">WJH537</a>	<a href="#">WJG286</a>

# Physics

E-learning Courses and Unit Titles	Graded	Ungraded
<b>40. Physics for Radiography: Radiation</b> <a href="#">Unit Specification</a> Covers: the nature of radiation, types of emissions, ionising and non-ionising radiation, wave nature, different sources of radiation, radiation risks, radiation detection and monitoring.	<a href="#">WJH833</a>	N/A
<b>41. Physics for Radiography: Diagnostic Nuclear Medicine</b> <a href="#">Unit Specification</a> Covers: history of medical imaging, different imaging techniques and their uses with advantages and disadvantages, correct positioning of patients for imaging, patient safety when imaging.	<a href="#">WJH832</a>	N/A
<b>42. Physics for Radiography: Therapeutic Nuclear Radiation</b> <a href="#">Unit Specification</a> Covers: principles underlying nuclear therapies, radioactive substances, radioactive antibodies, radioactive microbes, radioactive nanoparticles, future developments in nuclear medicine.	N/A	N/A

**For further information please contact:**

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