

ADVANCED HUMAN ANATOMY COURSE – LEVEL 3 AWARD



The **Advanced Human Anatomy – Level 3 Course** is aimed at those who need to study the subject to a good level such as those within Complementary Healthcare, nurses at the start of their training or Health Care Assistants.

Looking for an introduction to human anatomy and physiology? Keen to understand how it all works? Then this is the course for you. It covers everything from skeletal system to the digestive system.

On successful completion of the course you will receive a recognised level 3 award (Comparable to working at A Level or NVQ Level 3).

The Course Includes the Following 9 Units:-

➤ **Unit 1 – Chemistry of Life**

The following topics are covered: The Movement of Molecules; Diffusion and Osmosis; Active Transport; Biological Chemicals; Enzymes; Inhibitors; Carbohydrates; Disaccharides; Polysaccharides; Glycogen; Cellulose; Carbohydrate digestion; Atomic Structure; and Chemical Bonding.

➤ **Unit 2 – The Cardiovascular & Lymphatic Systems**

The following topics are covered: What is Blood?; Red Cells; White Cells; Plasma; Blood Platelets; Blood Groups; The Circulatory System; Blood Vessels; Arteries; Veins; Capillaries; The Heart; and The Lymphatic System.

➤ **Unit 3 – The Endocrine System**

The following topics are covered: Hypothalamus; Pituitary Gland; Thyroid and Parathyroid Glands; Adrenal Glands; Pancreas; Ovaries/Testes; Pineal and Thymus glands; and Function of the Endocrine System.

➤ **Unit 4 – The Skeletal & Muscular Systems**

The following topics are covered: The Skeleton; Bone structure; Bone tissue; Joints; Classification of joints; Muscles; Muscular Structure – Face, Head and Neck; Muscular Structure – Shoulders; Muscular Structure – Lower Arms; Muscular Structure – Thigh; Muscular Structure – Lower Leg; Muscular Structure – Trunk Posture; Lifting and Keeping Muscles in Good Condition.

➤ **Unit 5 - Respiratory System**

The following topics are covered: Upper Respiratory System; Lower Respiratory System; Structure and Functions of the Respiratory System; Lung Capacities; Breathing In – Inspiration; Breathing Out – Expiration; Breathing Rate; Respiratory Diseases; Asthma; Bronchitis; Emphysema; Pneumonoconiosis; Lung Cancer; and Smoking.

Price:
£350.00

Instalment Options:
You can spread the payments for this course over 4 monthly payments. 1 initial payment of £155.00, followed by 3 monthly payments of £65.00.

Course Format:
Paper Based Course Materials

Assessment:
Coursework

Approximate Study Time:
100 Hours of Self Study

➤ Unit 6 – Digestion & Excretion

The following topics are covered: Digestion in the Mouth; Teeth; Saliva; Stomach; Small Intestine; Large Intestine; Secretions and Additional Organs; Excretion and The Kidney Machine.

➤ Unit 7 – Reproduction

The following topics are covered: Female Reproductive System; Male Reproductive System; Life Cycle Development; Family Planning and Contraception; Rhythm method; The Pill; Diaphragm; Condom; IUD; and Sterilisation.

➤ Unit 8 – The Nervous System

The following topics are covered: Central Nervous System; Peripheral Nervous System & Nerves; Function of the Nervous System; and Life Cycle Developments.

➤ Unit 9 – The Integumentary System

The following topics are covered: Skin, Nails & Hair.

Pre-Requirements:

Students must be aged 16 or over and be educated to GCSE level C or above or hold equivalent qualifications.

Course Duration & Support:

Students may register at any time and have a full year to complete their studies. You also have access to a personal tutor by mail or email for a 12 month period. As the course is self study you can complete in as little or as long a time as you prefer.

Assessment:

You will be assessed on coursework which is detailed in the course materials. Most coursework consists of short paragraph answers to set questions. Your work can be sent back to your course tutor by email or by post.

Qualification:

The award is gained from your successfully completed coursework so there is no exam to complete.

On successful completion of this course students will be awarded an **Advanced Human Anatomy Level 3 Award**.

This award has been independently accredited at a level of learning equivalent to level 3 on the National Qualifications Framework (NQF) and is comparable to working at A Level or NVQ Level 3.



NCFE is recognised as an awarding body by the qualification regulators ('regulators') for England, Wales and Northern Ireland. The regulators are the Office of the Qualifications and Examinations Regulator (Ofqual) in England, the Department for Children, Education, Lifelong Learning and Skills (DCELLS) in Wales and the Council for Curriculum, Examinations and Assessment (CCEA) in Northern Ireland.