



**AECC**  
**University College**  
*School of Radiology*

## Applicant Pre-reading and Information

To help you prepare for the BSc (Hons) Radiography (Diagnostic Imaging) and BSc (Hons) Radiography (Radiotherapy and Oncology) courses.

September 2020 entry.



### **Introduction**

We look forward to welcoming you to study at the AECC University College School of Radiology.

Below are the suggested essential reading lists for your courses and having a look at these books before you start will help to make your first few weeks a little bit easier.

There will be teaching and units that will be shared across both the Diagnostic and Therapeutic Radiography courses. There are also individual units for each course.

A shared reading list is included below, as well as a separate reading list for each course. If you are Diagnostic student you do not need to buy the Therapeutic books, and vice-versa.

**Note you do not need to purchase all of the below**, there will be resources available through library and learning services.

### **Joint Books**

- **Physics**
  - Ball, J., Moore, A. D., & Turner S., 2008, *Ball and Moore's essential physics for radiographers.*, Oxford: Wiley-Blackwell.
  - Bushong S.C., 2016, *Radiologic Science for Technologists* (11th Ed): Physics, Biology, and Protection, Mosby
- **Anatomy**
  - Tortora, G., Derrickson, B. 2017, *Principles of Anatomy & Physiology* (15th Ed.), USA: John Wiley & Sons (978-1119400066)

### **BSc. (Hons) Radiography (Radiotherapy and Oncology)**

- Cherry P and Duxbury A, 2019, *Practical Radiotherapy: Physics and Equipment* (3rd Ed), Oxford University Press
- Hoskin P, 2019, *Radiotherapy in Practice - External Beam Therapy* (3rd Ed), Oxford
- Hoskin, P. 2020, *Clinical Oncology: Basic Principles and Practice* (5th Ed), CRC Press (978-1138035553)
- Symonds P, Mills J 2019, *Walter and Miller's Textbook of Radiotherapy, Radiation Physics, Ther...*(8th Ed), Churchill Livingstone

### **BSc (Hons) Radiography (Diagnostic Imaging)**

- Carver, E., Carver, B. and Price, R., 2012. *Medical Imaging: Techniques, Reflection & Evaluation*. 2nd ed. Edinburgh: Churchill Livingstone.
- Gunn, C., 2018. *Bones and Joints: A Guide for Students*. 7th ed. Edinburgh: Elsevier Health Sciences.
- Whitley S, 2016, *Clark's Pocket Handbook for Radiographers (Clarks Companion Essential Guides)* (2nd Ed),



We look forward to meeting you in September