



Reading List for Diagnostic Radiography courses, 2021 entry

BSc (Hons) Diagnostic Radiography

BSc (Hons) Diagnostic Radiography with Foundation Ultrasonography

BSc (Hons) Diagnostic Radiography with Integrated Foundation Year

We are often asked by students: "...which textbooks should I buy?" There are many different textbooks that are suitable for your studies and, as you progress, other texts will also become important. You are not expected to purchase every title below, and we would encourage you to try them before you buy!

- Copies of all these books and other electronic resources will be available to you via the School's "Life Science Resource Centre" (LSRC) and both University and NHS medical libraries.
- Many students do choose to purchase *Clark's Positioning in Radiography*, which is highlighted in yellow in the list below, however, it is not compulsory that you purchase this.
- Additionally, special purchase offers may occasionally be available from publisher stands at the Freshers' events when you arrive.
- If you wish to complete any reading prior to the start date of your course, we would encourage you to look at the HCPC website to look at standards, the HSE website for radiation protection and NICE to see which guidance involves imaging:
 - <https://www.hcpc-uk.org/>
 - <http://www.hse.gov.uk/radiation/ionising/protection.htm>
 - <https://www.nice.org.uk/guidance?action=bytreatment&treatments=diagnostic%20imaging>

General:

Adler, A.M. & Carlton, R.R. (2015) *Introduction to Radiologic Sciences and Patient Care*, (6th ed.) London: Saunders Elsevier.

Ball, J., Moore, A.D., & Turner, S. (2008) *Ball and Moore's Essential Physics for Radiographers*. Chichester: Blackwell Science Ltd.

Ball, J. & Price, T. (2010) *Chesney's Radiographic Imaging*, (6th ed.), Oxford: Blackwell Science. – Print On list

Carter, C. & Veale, B. (2013) *Digital Radiography and PACS* (2nd ed) St. Louis, Mo.: Elsevier.
Carver, E. & Carver, B. (Eds.) (2012) *Medical Imaging: Techniques, Reflection and Evaluation* (2nd ed). Edinburgh, Churchill Livingstone Elsevier.



Cottrell, S. (2013) *The Study Skills Handbook*, (4th ed.) Basingstoke: Palgrave MacMillan.

Easton, S. (Ed.) (2009) *An Introduction to Radiography*. Edinburgh: Churchill Livingstone Elsevier.

Ehrich, R.A, McCloskey, E.D., Daly J.A. (2012) *Patient Care in Radiography* (8th ed.) St Louis, Mo.: Mosby.

Jackson S.A, Thomas R.M (2004) *Cross-sectional Imaging Made Easy*. Edinburgh, Churchill Livingstone.

Lisle, D.A. (2012) *Imaging for Students*, (4th ed.) London: Hodder Arnold. –

Sciences:

Adler, A. M. & Carlton, R. R. (2013), *Principles of radiographic imaging: an art and a science*, (5th edition), Delmar, Cengage Learning

Adler, A. M. & Carlton, R. R. (2012), *Introduction to Radiologic Sciences and Patient Care* (5th edition), Elsevier, WB Saunders Company

Allisy-Roberts, P. & Williams, J. (2008) *Farr's Physics for Medical Imaging* (2nd ed.) Saunders Elsevier.

Ball,J., Moore,A.D., & Turner, S. (2008) *Ball and Moore's Essential Physics for Radiographers*. Chichester: Blackwell Science Ltd

Bates, J. (2010) *Abdominal ultrasound: how, why and when*, (3rd edition), Churchill Livingstone, Edinburgh

Eisenberg, R.L. & Johnson, N.M. (2011), *Comprehensive Radiographic Pathology* Mosby / Elsevier

Ellis H., Logan, B. M., & Dixon, A. K., (2015), *Human sectional anatomy: atlas of body sections, CT and MRI images*, Hodder-Arnold

Flower, M. A., (ed), (2012), *Webb's Physics of Medical Imaging*, (3rd edition), Boca Raton : CRC Press

Fosbinder, R. and Orth, D. (2011), *Essentials of Radiologic Science*, Wolters Kluwer Health/Lippincott Williams & Wilkins

Graham, D.T., Cloke, P. & Vosper, M. (2012) *Principles and Applications of Radiological Physics* (6th ed.) Churchill Livingstone.

Holmes, K., Elkington, M.,& Harris, P. (2013) *Clark's Essential Physics in Imaging for Radiographers*. CRC Press.

Hoskins, P., Martin, K. & Thrush A. (2010), *Diagnostic Ultrasound: Physics and Equipment*, Cambridge University Press



Kalender, W. (2011), *Computed tomography: Fundamentals, System Technology, Image Quality, Applications* (3rd edition), Publicis Publishing

Lisle, D, (2012), *Imaging for Students* (5th edition), Arnold

Mettler, F. A. and Guiberteau, M. J. (2012), *Essentials of Nuclear Medicine* (6th edition), Elsevier

McRobbie .D From Picture to Proton

The Ionising Radiations Regulations 2017 SI No. 3232 HMSO London.

The Ionising Radiation (Medical Exposures) Regulations 2017

ICRP Web Module [http://www.icrp.org/educational_area.asp]

The International Commission on Radiological Protection- A downloadable web module

Radiation and your Patient: A Guide for Medical Practitioners

HPA Website [<http://www.hpa.org.uk>]

Westbrook, C. (2010), *MRI at a Glance* (2nd edition), Wiley-Blackwell

Anatomy: Year 1

Aitchison, F. A. (2013) *Guide to Radiological Procedures* (6th ed.) London: Elsevier.

Carver, B. & Carver, E. (2012) *Medical Imaging Techniques, Reflection & Evaluation*. (2nd ed) Churchill Livingstone: London.

Moore, K. L. & Agur, A.M. R. (2014) *Essential Clinical Anatomy* (Lippincott Williams & Wilkins.

Nightingale, J. & Law, R. (2009) *Gastrointestinal Tract Imaging: An evidence-based practice guide*. Elsevier; London

Eisenberg, R.L. & Johnson, N.M. (2015) *Comprehensive Radiographic Pathology*. (6th ed) Mosby / Elsevier.

Tortora, G.J. & Grabowski, S. (2002) *Principles of Anatomy and Physiology* (8th ed.) Harper Collins.

Imaging and disease: Year 1

Boxt, L. and Abbara, S. (2009) *Cardiac imaging: the requisites*. (3rd ed). Mosby

Cardenosa, G. (2014) *Clinical Breast Imaging: the essentials*. Wolters Kluwer

Carver, E. & Carver, B.(eds) (2012) *Medical Imaging: Techniques, Reflection & Evaluation* (2nd ed) London: Churchill Livingstone.

Colledge, N.R., Walker, B.R. & Hunter, J. (Eds) (2014) *Davidson's Principles and Practice of Medicine* (22nd ed.) Churchill Livingstone.



- Davies, S. (2013) *Aids to Radiological Differential Diagnosis* (6th ed.) Saunders.
- Eisenberg, R, and Johnson, N.M. (2015) *Comprehensive Radiographic Pathology*. Mosby.
- Finlayson, C., Newell, B. (2009) *Pathology at a Glance*. Wiley Blackwell.
- Goldberg, S. (2002) *Clinical neuroanatomy made ridiculously simple*.
- Gould, B.E. (2006) *Pathophysiology for the Health Professions*. Saunders
- Kumar, P. and Clark, M. (2012) *Clinical Medicine* (8th ed.) Saunders
- Porth, C.M. (2008) *Pathophysiology: Concepts of Altered Health States*. (8th ed.) Lippincott
- Renton, P. (Ed) (2005) *Medical Imaging: An Illustrated Colour Text*. Elsevier.
- Stephens, A. & Lowe, J. (2003) *Pathology*. Mosby.
- Underwood, J.C.E. (Ed) (2009) *General and Systematic Pathology*. Churchill Livingstone.
- Yousem, D.M., and Zimmerman, R.D. (2010) *Neuroradiology: the requisites*. (3rd ed.) Mosby

Clinical Applications: Year 1

- Adler, A.M. and Carlton, R.R. (2015) *Introduction to Radiologic Imaging Sciences & Patient Care*. (6th ed.) Saunders.
- Aitchison, F. A. (2013) *Guide to Radiological Procedures*. (6th ed.) Saunders.
- Begg, J.D., (2006) *Abdominal X-rays Made Easy*. (2nd ed.) Churchill Livingstone.
- Carver, E.M., & Carver, B., (2012) *Medical Imaging: Techniques, Reflections and Evaluation*. (2nd ed.) Churchill Livingstone.
- Chapman, S. & Nakielny, R. (2013) *A Guide to Radiological Procedures*. (6th ed.) Saunders.
- Corne, J., Carroll, M., Pointon K., (2015) *Chest X-Ray Made Easy*. (4th ed.) Churchill Livingstone.
- Drake, R., Vogel, W. & Mitchell, A.W.M., (2014) *Gray's Anatomy for Students*. (Paperback) Churchill Livingstone.
- Ehrlich, R.A., and Coakes, D.M. (2016) *Patient Care in Radiography*. Mosby
- Eisenberg R L. and Johnson N M. (2015). *Comprehensive Radiographic Pathology* (6th ed.). Mosby
- Grainger, R.G. & Allison D.J. (Ed) (2014) *Diagnostic Radiology* (6th ed.) Churchill Livingstone.



Gunn, C., (2012) *Bones and Joints: A Guide for Students*. (6th ed.) Churchill Livingstone

Lisle, D. (2012) *Imaging for Students* (4th ed.). Hodder Arnold.

Moore, K.L. Agur, A. M. R. & Dalley, A. F. (2010) *Essential Clinical Anatomy: International edition* (4th ed.) Lippincott, Williams & Wilkins

Raby, N., Berman, L., DeLacy, G., (2014) *Accident & Emergency Radiology: A Survival Guide*. (3rd ed.) Elsevier Saunders.

Ryan, S., McNicholas M., and Eustace, S., (2010) *Anatomy for Diagnostic Imaging* (3rd ed.). Saunders

Unett, E.M and Royle, A.J. (1997) *Radiographic Techniques and Image Evaluation*. Chapman and Hall.

Whitley, S., Moore, A.M., Sloane, C., Alsop, C.W. & Hoadley, G. (2015) *Clark's Positioning in Radiography* (13th ed.) Hodder Arnold.

Unett, E.M. & Royle, A.J. (2004) *Radiographic Techniques and Image Evaluation*. Chapman and Hall.

Image Interpretation: Year 1

Begg, J.D. (2004) *Accident and Emergency X-rays Made Easy*. London: Churchill Livingstone.

Hofer, M. (2010) *CT teaching manual*. Thieme.

Igbaseimokumo, U. (2010) *Brain CT scans in Clinical Practice*. Springer

McConnell, J. (2005) *Interpreting Trauma Radiographs* Oxford: Blackwell Publishing.

Raby, N., Berman, L. & De Lacy, G. (2014) *Accident and Emergency : A Survival Guide* (3rd ed) Philadelphia ; Edinburgh : Elsevier Saunders.

Webb, W., R. and Brant, W.E. (2014) *Fundamentals of Body CT*. (4th ed). Elseiver