

Booklist MIRT | 2022-2023 **Necessary literature**

You can use this link: <https://www.studystore.nl/en/boekenlijst/Fontys-Hogeschole/2022/BL102709/MIRT-Year-1-2022-2023>

ISBN	Titel	Authors and Edition	Price*	Year
9780443069192	Abdominal Ultrasound (How, Why and When), druk 3	J. Bates Churchill Livingstone inc	€ 61,21	1+2
9789024445738	Doing Research, druk 6	N. Verhoeven Boom uitgevers Amsterdam	€ 53,15	2
9780323483193	Essentials of Nuclear Medicine and Molecular Imaging, druk 7	F. Mettler jr. Elsevier Inc. Health Sciences	€ 138,74	1+2
9781292229867	Fundamentals of Anatomy & Physiology, global edition, druk 11	F. Martini Pearson Education	€ 74,43	1+2
9789491764301	Practical Radiation Protection, druk 4	J. van den Eijnde Syntax Media bv	€ 38,95	1+2
9780323596954	Principles and Practice of Radiation Therapy, druk 5	C. Washington Elsevier Inc. Health Sciences	€ 204,05	1+2
9789078876090	Procedure guidelines nuclear medicine, druk 1	J.P. Esser VanDijk	€ 75,53	1+2
9780323749558	Radiologic Science for Technologists: Physics, Biology, and Protection, druk 10	S. Bushong Elsevier Science	€ 126,50	1+2
9783319164229	Basics of PET Imaging, Physics, Chemistry, And Regulations, druk 1	G. Saha Springer-Verlag	€ 127,31	1+2
9781107643239	MRI from Picture to Proton, 3e druk april 2017	Donald W. McRobbie Elizabeth A. Moore	€ 79,88	1+2
9789001707316	Binas English edition handbook for the natural sciences and mathematics	G. Verkerk	€ 46,30	1+2
9789046908181	Practise based research in health care, druk 1	E. Wouters, Y. van Zaalen, J. Bruijning Coutinho	€ 39,43	1+2
9780323312882	Computed Tomography, druk 4	E. Seeram	€ 91,81	1+2

Optional literature

Consult with the subject teachers first if you want to purchase additional books. These books are also available in the Fontys Media Library

ISBN	Titel	Authors and Edition	Price*	year
9783131255044	Pocket atlas of sectional anatomy: Head & Neck: Computed tomography & magnetic resonance, 4th edition	T.B. Moeller / Thieme Georg Verlag	€ 45,90	1+2
9783131256041	Pocket atlas of sectional anatomy, volume II, 4th edition	T.B. Moeller / Thieme Georg Verlag	€ 45,90	1+2
9780323636391	Gray's Atlas of Anatomy	Drake	€ 69,36	1+2

OR

9780323393225	Atlas of Human Anatomy	Frank Netter	€71.41	1+2
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OR

9781496331472	Grant's Atlas of Human Anatomy	Anne Agur, Arthur Dalley	€ 96,60	1+2
9783135333069	Color Atlas of Human Anatomy Vol. 1 Locomotor system	Werner Kahle/Michael Frotcher	€ 40,80	1+2
9783131755063	Color Atlas of Human Anatomy Vol. 2 Internal Organs	Werner Kahle/Michael Frotcher	€ 37,00	1+2
9783132019577	Color Atlas of Human Anatomy Vol. 3 Nervous System	Werner Kahle/Michael Frotcher	€ 54,00	1+2
9781469889979	Treatment Planning in Radiation Oncology 4e editie 2016	Faiz Kahn, John Gibbons en Paul Sperduto	€ 208,70	2
9783805596800	IGRT-IGRT-SBRT Advances in the Treatment Planning and Delivery of Radiotherapy 2e druk 2011	John L. Meyer e.a. / Karger	€ 194,38	2

* price subject to change

Minimum requirements that Fontys sets for a computer to be used for education.

This includes the applications Microsoft Office 2016/2019, DLO and tests.

The camera and headphones are intended for use with MS Teams.

	Windows 10	MacOS
Processor	Intel Core i5 AMD Ryzen 5	Intel processor
Memory	8 GB RAM	8 GB RAM
Hard disk	128 GB disk space	128 GB disk space
Network	Wifi	Wifi
Graphics hardware	Minimum 128 MB graphic memory	
Number of USB ports	2	
Display	Screen resolution of 1280 x 768	Screen resolution of 1280 x 800
Display	14 inch	14 inch
Mouse	Recommended	Recommended
Camera	Recommended	Recommended
Headphones/earphones	Recommended	Recommended
Browser	The latest version of Edge Chromium, Safari, Chrome or Firefox	The latest version of Edge Chromium, Safari, Chrome or Firefox