

Basic literature for school year 2021/2022 Foreign students

A...outside library B...(inside) only to reading room
*... obligatory + ... recommended

1st year

ANATOMY, HISTOLOGY AND EMBRYOLOGY I. and II.:

- *Hudák, R., Kachlík, D.: Memorix anatomy (B)
- *Standring, S.: Gray's Anatomy. Elsevier Churchill Livingstone, 2016 (B) ([available as ebook](#))
- or
- *Williams, P. L.: Gray's anatomy, Churchill Livingstone, 1999 (any edition from 37st to 41th) (B) ([available as ebook](#)) ([available as ebook](#))
- *Balko, J. et al.: Memorix histology, Triton, 2018 (B)
- *Mescher, A. L.: Junqueira's basic histology: 15th ed. McGraw-Hill, 2018 (B)
- *Moore, K.: The Developing human: clinically oriented embryology: 11th ed. 2020 (B)
- *Sadler, T. W.: Langman's medical embryology. 14th ed., Wolters Kluwer, 2019 (B)
- +Mtui, E.: Clinical neuroanatomy and neuroscience. 7th ed., Elsevier, 2016 (B) ([available as ebook](#))
- +Nolte, J.: The Human brain. 6th ed., Mosby, 2009
- +Snell, R. S.: Clinical anatomy by systems. Lippincott Williams and Wilkins, 2007
- +Moore, K. L.: Clinically oriented anatomy : Williams and Wilkins, 2017 (B)
- +Brodal, P.: Anatomy of the human central nervous system : Oxford university press, 1998 (B)
- +Putz, R., Pabst, R.: Sobotta Atlas of human anatomy. 15th ed., Elsevier Urban and Fischer, 2014 ([available as ebook](#)) ([vol. 1 - available as ebook](#), [vol. 2 - available as ebook](#), [vol. 3 - available as ebook](#))
- +Rohen, J. W.: Anatomy: a photographic atlas. 8th ed., Wolters Kluwer, 2015 ([available as ebook](#))
- +Netter, F. H.: Atlas of human anatomy, 7th ed., Saunders, 2019 (B)
- +Pawlina, W.: Histology: a text and atlas, 8th ed., Wolters Kluwer, 2020 (or older edition) (B)
- +Lowe, J. S.: Stevens and Lowe's human histology. 5th ed., Elsevier, 2020 (B)
- +Schoenwolf, G.: Larsen's human embryology, 6th ed., Elsevier, 2021 (B)
- +Carlson, B. M.: Human embryology and developmental biology. 6th ed., Elsevier 2019 (B)

BIOLOGY I:

- *Presentations from lectures, practicals and seminars (available on MOODLE)
- *Pritchard, D.: Medical genetics at a glance. Blackwell publishing, 2013, 2003 (B)
- +Passarge, E.: Color atlas of genetics. Thieme Verlag, 2001, 2007 (B) ([available as ebook](#))
- +Mange, E. J.: Basic human genetics. Sinauer associates Inc, 1999

BIOPHYSICS:

- *Amler, E.: Chapters from biophysics, 2006
- +Mornstein, V.: Biophysical principles of medical technology : Masaryk univ. Brno, 2007
- +Vítek, F.: Lectures on medical biophysics : Karolinum, 2004 (B)
- +Alberts, B.: Essential cell biology : Garland Publishing, 2004 (B)
- +general physics overview (e.g. Sears, F. W.: University physic)
- *Study sources on the server Wikilectures: <http://www.wikilectures.eu/index.php/Portal:Biophysics>
[http://www.wikilectures.eu/index.php/Portal:Questions_for_final_examination_in_biophysics_\(2._LF_UK,_GM\)](http://www.wikilectures.eu/index.php/Portal:Questions_for_final_examination_in_biophysics_(2._LF_UK,_GM))
- *Study sources in the Moodle system (password for access will be provided): <https://moodle.mefanet.cz/course/index.php?categoryid=78&lang=en>

CELL:

- *Presentations from classes
- *Alberts, B.: Essential cell biology. 5th ed. 2019 (B) (only chapters1-7)
- *Mescher, A. L.: Junqueira's basic histology: 15th ed. McGraw-Hill, 2018 (B)
- *Pritchard D. J., Korf B. R.: Medical genetics at a glance. 3rd ed. Wiley-Blackwell, 2013 (B)
- *Sadler, T. W.: Langman's medical embryology. 14th ed., Wolters Kluwer, 2019 (B)
- +Bolsover, S. R.: Cell biology: a short course. 3rd ed. Wiley-Blackwell, 2011 (B)

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CZECH I. and II.:

- *Holá, L.: Český krok za krokem. A1-A2. Učebnice 2016 (B)
- *Holá, L.: Český krok za krokem. A1-A2. Pracovní sešit 1-12. 2016 (B)
- *Holá, L.: Český krok za krokem. A1-A2. Pracovní sešit 13-24. 2016 (B)
- +Štindl, O.: Easy Czech : Elementary. Akronym, 2008
- +Rešková, I.: Communicative Czech (Elementary Czech), 2005 (B)
- +Cvejnová J.: Český, prosím I., 2010 (B)
- +Adamovičová, A.: Basic Czech I., 2013
- +Fronek, J.: Velký anglicko – český slovník, 2006

BIOETHICS AND PSYCHOLOGY I. and II.

- +Baum, A.: Cambridge handbook of psychology, health and medicine : Cambridge university press, 1997 (B), (2007 – [available as ebook](#))

FIRST AID:

- Austin, M.: British red cross society: First aid manual . revised 10th ed. Dorling Kindersley, 2016 (B)

INFORMATICS AND BIOSTATISTICS:

- *Presentations from lectures, practicals and seminars (available on MOODLE)

LATIN TERMINOLOGY I. and II.:

- +Kavečanská, A.: The Basics of graeco-latin medical terminology. 2017 (B)
- +Svobodová, D.: An introduction to Greco-latin medical terminology, 2006 (B)
- +Pruckleová, R.: Introduction to latin and greek terminology in medicine, 2007 (B)
- +Rice, J.: Medical terminology with human anatomy, 1991
- +Wistreich, G. A.: Medical terminology in action, 1994
- +W. B. Saunders company : Medical dictionary, 1981
- +Woodhouse, S. C.: Latin dictionary, 1991 (B)

NURSING I. and II.:

- Literature is distribute at lectures