

Higher education institution: <i>Slovak Medical University in Bratislava</i>					
Faculty: <i>Faculty of Medicine</i>					
Course Code: <i>GM 027A</i>			Course title: <i>Surgery (1)</i>		
Type, extent and method of educational activity: <i>Number of hours per semester:56</i> <i>Lectures: 28 h per semester/2 hours per week</i> <i>Practices:28 h per semester/2 hours per week</i> (Total work load of the student: 75 h) Method of the education: full-time study (distance study) ¹ Form of study: full-time					
Number of credits: <i>3 credits</i>					
Recommended semester/trimester study: <i>7th</i>					
Level of higher education study: <i>1st + 2nd level</i>					
Prerequisite courses (subjects):-					
Requirements for completion of the course: <i>Assessment and completion of the course: active participation in the course</i> <i>CE- continuous evaluation. Final test: Minimum success rate: 70 %. Test rating in percentages: A: 100 % - 94 %, B: 93 % - 89 %, C: 88 % - 83 %, D: 82 % - 77 %, E: 76 % - 70 %, Fx: 69 % and less.</i> <i>Student workload is 19 hours.</i>					
Learning outcomes: <i>To acquire knowledge in clinical field of surgery – general and elementary knowledge and practical skills at clinical workplaces.</i>					
Brief content of the course (syllabus):					
Recommended literature: <i>Cameron, J.:</i> Current Surgical Therapy. 8th ed. London: Churchill Livingstone, 2004, 1376 p. <i>Berchtold, R.:</i> Chirurgie 5th ed. Germany: Urban a Fischer bei Elsev, 2005, 1280 p. <i>Kirk, R.M.:</i> General Surgical Operations. 5th ed. London: Churchill Livingstone, 2006, 723 p. <i>Townsend, C.M. (ed.):</i> Sabiston Textbook of Surgery . 18th ed. Philadelphia: Saunders - Elsevier, 2008, 2353 p. <i>Lim, E.K.S. (ed.):</i> Medicine Surgery. 1th ed. Philadelphia: Churchill - Livingstone - Elsevier, 2007, 1042 p. <i>Zeman, M., Krška, Z. a kol. (ed.):</i> Chirurgická propedeutika. Praha: Grada, 2011, 512 s. <i>Zeman, M., Krška, Z. a kol.(ed.):</i> Speciální chirurgie. Praha: Galén, 2014, 511 s. <i>Hoch, J., Leffler, J. a kol. (ed.):</i> Speciální chirurgie. Praha: Maxdorf jessenius, 2011, 589 s. <i>Marek, V. a kol. (ed.):</i> Akútna apendicitída, včasná diagnostika a predoperačná rozvaha. Bratislava-Praha: Grada, 2021, 116 s. <i>Olejník, J. (ed.):</i> Perioperačný manuál chirurga. Bratislava: Ebner, 2002, 388 s.; <i>Černý, J. (ed.):</i> Speciálna chirurgia, 4zv. Martin: Osveta, 1988-1995 <i>Vidiščák, M. a kol. (ed.):</i> Novorodenecká chirurgia I. Krivá: M-Servis, 2008, 225 s.					
Language requirements:-					
Notes: <i>The course runs in Slovak and English language.</i>					
Course assessment Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers: <i>prof. MUDr. Mgr. Marian Vidiščák, PhD., FEBPS, prof. MUDr. Daniel Pindák, PhD., prof. MUDr. Juraj Pechan, CSc. MUDr. Ivan Brychta, PhD., MUDr. Marek Vician, PhD., prof. MUDr. Marián Bátorovský, CSc., doc. MUDr. Peter Bořuta, CSc., mim.prof., MUDr. Michal Gergel, PhD., MPH, MUDr. Alex Mayer, PhD., MAH, MPH, MUDr. Mgr. Lucia Hušťavová, PhD.</i>					
Date of last modification: <i>03.02.2022</i>					
Approved by: <i>person responsible for realization, development and ensuring of the study program quality</i> <i>prof. MUDr. Iveta Šimková, CSc..</i>					

¹§ 108e ods. 2 zákona č.131/2002 Z.z. o vysokých školách

Course Information Sheet

Higher education institution: <i>Slovak Medical University in Bratislava</i>					
Faculty: <i>Faculty of Medicine</i>					
Course Code: <i>GM 027B</i>			Course title: <i>Surgery (2)</i>		
Type, extent and method of educational activity: <i>Number of hours per semester: 56</i> <i>Lectures: 28 h per semester/2 hours per week</i> <i>Practices: 28 h per semester/2 hours per week</i> (Total work load of the student: 75 h) Method of the education: full-time study (distance study) ¹ Form of study: full-time					
Number of credits: <i>3 credits</i>					
recommended semester/trimester štúdia: <i>8th</i>					
Level of higher education study: <i>1st + 2nd Level</i>					
Prerequisite courses: <i>GM 027A Surgery (1)</i>					
Requirements for completion of the course: <i>Active participation in the course</i> CE – Continuous evaluation Final test: Minimum success rate: 70 %. Test rating in percentages: A: 100 % - 94 %, B: 93 % - 89 %, C: 88 % - 83 %, D: 82 % - 77 %, E: 76 % - 70 %, Fx: 69 % and less. <i>Student workload is 19 hours.</i>					
Learning outcomes: <i>To acquire knowledge in clinical field of surgery of general and basic knowledge and practical skills at clinical workplaces.</i>					
Brief content of the course (syllabus):					
Recommended literature: Cameron, J.: Current Surgical Therapy. 8th ed. London: Churchill Livingstone, 2004, 1376 p. Berchtold, R.: Chirurgie 5th ed. Germany: Urban a Fischer bei Elsev, 2005, 1280 p. Kirk, R.M.: General Surgical Operations. 5th ed. London: Churchill Livingstone, 2006, 723 p. Townsend, C.M. (ed.): Sabiston Textbook of Surgery . 18th ed. Philadelphia: Saunders - Elsevier, 2008, 2353 p. Lim, E.K.S. (ed.): Medicine Surgery. 1th ed. Philadelphia: Churchill - Livingstone - Elsevier, 2007, 1042 p. Zeman, M., Krška, Z. a kol. (ed.): Chirurgická propedeutika. Praha: Grada, 2011, 512 s. Zeman, M., Krška, Z. a kol. (ed.): Speciální chirurgie. Praha: Galén, 2014, 511 s. Hoch, J., Leffler, J. a kol. (ed.): Speciální chirurgie. Praha: Maxdorf jessenius, 2011, 589 s. Marek, V. a kol. (ed.): Akútna apendicitída, včasná diagnostika a predoperačná rozvaha. Bratislava-Praha: Grada, 2021, 116 s. Olejník, J. (ed.): Perioperačný manuál chirurga. Bratislava: Ebner, 2002, 388 s.; Černý, J. (ed.): Speciálna chirurgia, 4zv. Martin: Osveta, 1988-1995 Vidiščák, M. a kol. (ed.): Novorodenecká chirurgia I. Krivá: M-Servis, 2008, 225 s.					
Language requirements:-					
Notes: <i>The course runs in Slovak and English language.</i>					
Course assessment Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers: <i>prof. MUDr. Mgr. Marian Vidiščák, PhD., FEBPS, prof. MUDr. Daniel Pindák, PhD., prof. MUDr. Juraj Pechan, CSc. MUDr. Ivan Brychta, PhD., MUDr. Marek Vician, PhD., prof. MUDr. Marián Bátorvský, CSc., doc. MUDr. Peter Bořuta, CSc., mim.prof., MUDr. Michal Gergel, PhD., MPH, MUDr. Alex Mayer, PhD., MAH, MPH, MUDr. Mgr. Lucia Hušťavová, PhD., Doc. MUDr. Miroslav Janík, PhD.</i>					
Date of last modification: <i>03.02.2022</i>					
Approved by: <i>person responsible for realization, development and ensuring of the study program quality</i> <i>prof. MUDr. Iveta Šimková, CSc.</i>					

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Course Information Sheet

Higher education institution: Slovak Medical University in Bratislava					
Faculty: Faculty of Medicine					
Course Code: GM 027C			Course title: Surgery (3)		
Type, extent and method of educational activity:					
Number of hours per semester:56					
Lectures: 28 h per semester/2 hours per week					
Practices: 28 h per semester/2 hours per week					
(Total work load of the student: 75 h)					
Method of the education: full-time study (distance study) ¹					
Form of study: full-time					
Number of credits: 3					
Recommended semester/trimester štúdia: 9 th					
Level of higher education study: 1st + 2nd level					
Prerequisite courses: GM 027B Surgery (2)					
Requirements for completion of the course:					
Active participation in the course.					
CE- Continuous evaluation, Final test: Minimum success rate: 70 %. Test rating in percentages: A: 100 % - 94 %, B: 93 % - 89 %, C: 88 % - 83 %, D: 82 % - 77 %, E: 76 % - 70 %, Fx: 69 % and less.					
Student workloadis 19 hours.					
Learning outcomes:					
To acquire the knowledge in clinical field of surgery of general and basic knowledge and practical skills at clinical workplaceof urology and neurosurgery.					
Brief content of the course (syllabus):					
Genito-urinary system – surgical anatomy and pathophysiology, clinical examination, interpretation of special examinations, diagnostics of functional disorders and surgical treatment of diseases and injuries of genital-urinary tract. Central nervous system – surgical anatomy.					
Neurosurgery L 14/P 14 h					
Urology L 14/P 14h .					
Recommended literature:					
Cameron, J.: Current Surgical Therapy. 8th ed. London: Churchill Livingstone, 2004, 1376 p.					
Berchtold, R.: Chirurgie 5th ed. Germany: Urban a Fischer bei Elsev, 2005, 1280 p.					
Kirk, R.M.: General Surgical Operations. 5th ed. London: Churchill Livingstone, 2006, 723 p.					
Townsend, C.M. (ed.): Sabiston Textbook of Surgery . 18th ed. Philadelphia: Saunders - Elsevier, 2008, 2353 p.					
Lim, E.K.S. (ed.): Medicine Surgery. 1th ed. Philadelphia: Churchill - Livingstone - Elsevier, 2007, 1042 p.					
Zeman, M., Krška, Z. a kol. (ed.): Chirurgická propedeutika. Praha: Grada, 2011, 512 s.					
Zeman, M., Krška, Z. a kol.(ed.): Speciální chirurgie. Praha: Galén, 2014, 511 s.					
Hoch, J., Leffler, J. a kol. (ed.): Speciální chirurgie. Praha: Maxdorf jessenius, 2011, 589 s.					
Marek, V. a kol. (ed.): Akútna apendicitída, včasná diagnostika a predoperačná rozvaha. Bratislava-Praha: Grada, 2021, 116 s.					
Olejník, J. (ed.): Perioperačný manuál chirurga. Bratislava: Ebner, 2002, 388 s.;					
Černý, J. (ed.): Speciálna chirurgia, 4zv. Martin: Osveta, 1988-1995					
Vidiščák, M. a kol. (ed.): Novorodenecká chirurgia I. Krivá: M-Servis, 2008, 225 s.					
Language requirements:-					
Notes:					
The course runs in Slovak and English language.					
Course assessment					
Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers:					
prof. MUDr. Mgr. Marian Vidiščák, PhD., FEBPS., MUDr. Ivan Brychta, PhD., MUDr. Michal Gergel, PhD., MPH, MUDr. Alex Mayer, PhD., MAH, MPH, MUDr. Mgr. Lucia Hušťavová, PhD., Doc. MUDr. Miroslav Janík, PhD., prof. MUDr. Peter Bujdák, CSc., MUDr. Róbert Illéš, PhD.					
Date of last modification: 03.02.2022					

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Approved by: *person responsible for realization, development and ensuring of the study program quality*
prof. MUDr. Iveta Šímková, CSc.

Higher education institution: <i>Slovak Medical University in Bratislava</i>					
Faculty: <i>Faculty of Medicine</i>					
Course code: <i>GM 027D</i>			Course title: <i>Surgery (4)</i>		
Type, extent and method of educational activity: <i>Number of hours per semester: 56</i> <i>Lectures: 28 h per semester/2 hours per week</i> <i>Practices: 28 h per semester/2 hours per week</i> (Total work load of the student: 75 h) Method of the education: full-time study (distance study) ¹ Form of study: full-time					
Number of credits: <i>3 credits</i>					
recommended semester/trimester štúdia: <i>10. th</i>					
Level of higher education study: <i>1. + 2. level</i>					
Prerequisite courses: <i>GM 027C Surgery (3)</i>					
Requirements for completion of the course: <i>Active participation in the course, Final test: Minimum success rate: 70 %. Test rating in percentages: A: 100 % - 94 %, B: 93 % - 89 %, C: 88 % - 83 %, D: 82 % - 77 %, E: 76 % - 70 %, Fx: 69 % and less.</i> Examination <i>A, B, C, D, E, FX</i> <i>Student workload is 19 hours.</i>					
Learning outcomes: <i>To acquire the knowledge in clinical field of surgery of general and basic knowledge and practical skills at clinical workplaces of trauma surgery, pediatric surgery and plastic surgery.</i>					
Brief content of the course (syllabus): <i>Newborn physiology, principles of fluid-electrolyte balance principles, congenital abnormalities and their correction, pylorostenosis, intussusception, hernia, cryptorchism, torzia testis. Trauma surgery and emergency medicine- application of elementary knowledge.</i> <i>Pediatric surgery L 6/P 6 h</i> <i>Orthopedics surgery – traumatology L 18/P 14 h</i> <i>Plastic surgery L 4/L 4 h</i>					
Recommended literature: Cameron, J.: Current Surgical Therapy. 8th ed. London: Churchill Livingstone, 2004, 1376 p. Berchtold, R.: Chirurgie 5th ed. Germany: Urban a Fischer bei Elsev, 2005, 1280 p. Kirk, R.M.: General Surgical Operations. 5th ed. London: Churchill Livingstone, 2006, 723 p. Townsend, C.M. (ed.): Sabiston Textbook of Surgery . 18th ed. Philadelphia: Saunders - Elsevier, 2008, 2353 p. Lim, E.K.S. (ed.): Medicine Surgery. 1th ed. Philadelphia: Churchill - Livingstone - Elsevier, 2007, 1042 p. Zeman, M., Krška, Z. a kol. (ed.): Chirurgická propedeutika. Praha: Grada, 2011, 512 s. Zeman, M., Krška, Z. a kol. (ed.): Speciální chirurgie. Praha: Galén, 2014, 511 s. Hoch, J., Leffler, J. a kol. (ed.): Speciální chirurgie. Praha: Maxdorf jessenius, 2011, 589 s. Marek, V. a kol. (ed.): Akútna apendicitída, včasná diagnostika a predoperačná rozvaha. Bratislava-Praha: Grada, 2021, 116 s. Olejník, J. (ed.): Perioperačný manuál chirurga. Bratislava: Ebner, 2002, 388 s.; Černý, J. (ed.): Speciálna chirurgia, 4zv. Martin: Osveta, 1988-1995 Vidiščák, M. a kol. (ed.): Novorodenecká chirurgia I. Krivá: M-Servis, 2008, 225 s.					
Language requirements:-					
Notes: <i>The course runs in Slovak and English language.</i>					
Course assessment Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Vyučujúci: <i>prof. MUDr. Mgr. Marian Vidiščák, PhD., FEBPS, prof. MUDr. Daniel Pindák, PhD., prof. MUDr. Juraj Pechan, CSc. MUDr. Ivan Brychta, PhD., MUDr. Marek Vician, PhD., prof. MUDr. Marián Bátorovský, CSc., doc.</i>					

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MUDr. Peter Bořuta, CSc., mim.prof., MUDr. Michal Gergel, PhD., MPH, MUDr. Alex Mayer, PhD., MAH, MPH, MUDr. Mgr. Lucia Hušťavová, PhD., Doc. MUDr. Miroslav Janík, PhD. MUDr. Drahomír Palenčár, PhD., prof. MUDr. Peter Šimko, CSc.,

Date of last modification: 03.02.2022

Approved by: *person responsible for realization, development and ensuring of the study program quality*
prof. MUDr. Iveta Šimková, CSc.

Course Information Sheet

Higher education institution: <i>Slovak Medical University in Bratislava</i>					
Faculty: <i>Faculty of Medicine</i>					
Course code: <i>GM 027 E</i>			Course title: <i>Surgery (5)</i>		
Type, extent and method of educational activity: <i>Number of hours per semester: 280</i> <i>Practices: 280 per semester</i> (Total work load of the student: 300 h) Method of the education: full-time study (distance study) ¹ Form of study: full-time					
Number of credits: <i>10 credits</i>					
Recommended semester/trimester štúdia: <i>11th, 12.th</i>					
Level of higher education study: <i>1st + 2nd level</i>					
Prerequisite courses: <i>GM 027D Surgery (4)</i>					
Requirements for completion of the course: <i>Active participation in the course, practical part of state examination.</i> <i>State examination (active part in the course, practical and theoretical part of state exam) State Examination</i> Controlled education: 20 h.					
Learning outcomes: <i>The student is capable of defining and applying theoretical and practical knowledge and skills of surgical disciplines.</i>					
Brief content of the course (syllabus): <i>Supervised work at departments, outpatient clinics, operating theatres of individual clinics. Participation in ward rounds and seminars, assistance in surgical interventions. Performance of simple diagnostic and curative interventions.</i>					
Recommended literature: Cameron, J.: Current Surgical Therapy. 8th ed. London: Churchill Livingstone, 2004, 1376 p. Berchtold, R.: Chirurgie 5th ed. Germany: Urban a Fischer bei Elsev, 2005, 1280 p. Kirk, R.M.: General Surgical Operations. 5th ed. London: Churchill Livingstone, 2006, 723 p. Townsend, C.M. (ed.): Sabiston Textbook of Surgery . 18th ed. Philadelphia: Saunders - Elsevier, 2008, 2353 p. Lim, E.K.S. (ed.): Medicine Surgery. 1th ed. Philadelphia: Churchill - Livingstone - Elsevier, 2007, 1042 p. Zeman, M., Krška, Z. a kol. (ed.): Chirurgická propedeutika. Praha: Grada, 2011, 512 s. Zeman, M., Krška, Z. a kol.(ed.): Speciální chirurgie. Praha: Galén, 2014, 511 s. Hoch, J., Leffler, J. a kol. (ed.): Speciální chirurgie. Praha: Maxdorf jessenius, 2011, 589 s. Marek, V. a kol. (ed.): Akútna apendicitída, včasná diagnostika a predoperačná rozvaha. Bratislava-Praha: Grada, 2021, 116 s. Olejník, J. (ed.): Perioperačný manuál chirurga. Bratislava: Ebner, 2002, 388 s.; Černý, J. (ed.): Speciálna chirurgia, 4zv. Martin: Osveta, 1988-1995 Vidiščák, M. a kol. (ed.): Novorodenecká chirurgia I. Krivá: M-Servis, 2008, 225 s.					
Language requirements:-					
Notes: <i>The course runs in Slovak and English language.</i>					
Course assessment Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers: <i>prof. MUDr. Mgr. Marian Vidiščák, PhD., FEBPS, prof. MUDr. Daniel Pindák, PhD., prof. MUDr. Juraj Pechan, CSc. MUDr. Ivan Brychta, PhD., MUDr. Marek Vician, PhD., prof. MUDr. Marián Bátorvský, CSc., doc. MUDr. Peter Bořuta, CSc., mim.prof., MUDr. Michal Gergel, PhD., MPH, MUDr. Alex Mayer, PhD., MAH, MPH, MUDr. Mgr. Lucia Hušťavová, PhD., Doc. MUDr. Miroslav Janík, PhD. MUDr. Róbert Illéš, prof. MUDr. Peter Šimko, CSc., prof. MUDr. Peter Bujdák, CSc., MUDr. Drahomír Palenčár, PhD.,</i>					
Date of last modification: <i>03.02.2022</i>					
Approved by: <i>person responsible for realization, development and ensuring of the study program quality</i>					

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prof. MUDr. Iveta Šímková, CSc.