

Higher education institution: Slovak Medical University in Bratislava					
Faculty: Faculty of Medicine					
Course Code: GM 029A			Course title: Surgery (1)		
Type, extent and method of educational activity: Number of hours per semester: Lectures: 28/2 hours per week Practices:28/2 hours per week					
Number of credits: 3 credits					
Recommended semester/trimester study: 7. th					
Level of higher education study: 1. + 2.level					
Prerequisite courses (subjects):-					
Requirements for completion of the course: Assessment and completion of the course: active participation in the course CA- continuous assessment Final test: minimum threshold of success: 75%. Student workload is 19 hours.					
Learning outcomes: To acquire knowledge in clinical field of surgery – general and elementary knowledge and practical skills at clinical workplaces.					
Brief content of the course (syllabus): diagnostics and therapy in general surgery, abdominal surgery, cardiovascular surgery, herniology;					
Recommended literature: Cameron, J.: <i>Current Surgical Therapy</i> . 8th ed. London: Churchill Livingstone, 2004, 1376 p. Berchtold, R.: <i>Chirurgie</i> 5th ed. Germany: Urban a Fischer bei Elsev, 2005, 1280 p. Kirk, R.M.: <i>General Surgical Operations</i> . 5th ed. London: Churchill Livingstone, 2006, 723 p. Townsend, C.M. (ed.): <i>Sabiston Textbook of Surgery</i> . 18th ed. Philadelphia: Saunders - Elsevier, 2008, 2353 p. Lim, E.K.S. (ed.): <i>Medicine Surgery</i> . 1th ed. Philadelphia: Churchill - Livingstone - Elsevier, 2007, 1042 p. Way, L.W. (ed.): <i>Současná chirurgická diagnostika a léčba</i> . Praha: Grada, 2000, 1660 s.; Pokorný, V. (ed.): <i>Traumatologie</i> . Praha:Triton, 2002, 307 s.; Olejník, J. (ed.): <i>Perioperačný manuál chirurga</i> . Bratislava: Ebner, 2002, 388 s.; Černý, J. (ed.): <i>Špeciálna chirurgia, 4zv</i> . Martin: Osveta, 1988-1995					
Language requirements: Slovak language during clinical practices !					
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. Juraj Olejník, PhD.; MUDr. Michal Gergel, PhD.; MUDr. Alex Mayer, PhD.; MUDr. Michal Hulman, PhD.; prof. MUDr. Juraj Pechan, CSc.; docf. MUDr. Ján Tomka, PhD.; doc. MUDr. Filip Danninger, CSc., prof. MUDr. Marián Bátorovský, CSc.,					
Date of last modification: 15.06.2016					
Supervised by: prof. MUDr. Peter Šimko, CSc.					

Higher education institution: <i>Slovak Medical University in Bratislava</i>																		
Faculty: <i>Faculty of Medicine</i>																		
Course Code: <i>GM 029B</i>			Course title: <i>Surgery (2)</i>															
Type, extent and method of educational activity: <i>Nimber of hours per semester:</i> <i>Lectures: 28/2 hours per week</i> <i>Practices:28/2 hours per week</i>																		
Number of credits: <i>3 credits</i>																		
recommended semester/trimester štúdia: <i>8. th</i>																		
Level of higher education study: <i>1. + 2. level</i>																		
Prerequisite courses: <i>GM 029A Surgery (1)</i>																		
Requirements for completion of the course: <i>Active participation in the course</i> <i>CA -Continuous assessment Final test: minimum threshold of success: 75%.</i> <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): <i>diagnostics and therapy in vascular surgery, thoracic surgery, endocrine surgery, oncosurgery and surgical intensive care;</i>																		
Recommended literature: <i>Cameron, J.: Current Surgical Therapy. 8th ed. London: Churchill Livingstone, 2004, 1376 p.</i> <i>Berchtold, R.: Chirurgie 5th ed. Germany: Urban a Fischer bei Elsev, 2005, 1280 p.</i> <i>Kirk, R.M.: General Surgical Operations. 5th ed. London: Churchill Livingstone, 2006, 723 p.</i> <i>Townsend, C.M. (ed.): Sabiston Textbook of Surgery . 18th ed. Philadelphia: Saunders - Elsevier, 2008, 2353 p.</i> <i>Lim, E.K.S. (ed.): Medicine Surgery. 1th ed. Philadelphia: Churchill - Livingstone - Elsevier, 2007, 1042 p.</i> <i>Way, L.W. (ed.): Současná chirurgická diagnostika a léčba. Praha: Grada, 2000, 1660 s.; Pokorný, V. (ed.): Traumatologie. Praha: Triton, 2002, 307 s.; Olejník, J. (ed.): Perioperačný manuál chirurga. Bratislava: Ebner, 2002, 388 s.; Černý, J. (ed.): Špeciálna chirurgia, 4zv. Martin: Osveta, 1988-1995</i>																		
Language requirements: <i>Slovak language during clinical practices !</i>																		
Notes: <i>The course runs in Slovak and English language.</i>																		
Course assessment Assessed students in total: 0																		
<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>FX</th> </tr> </thead> <tbody> <tr> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> </tr> </tbody> </table>							A	B	C	D	E	FX	0%	0%	0%	0%	0%	0%
A	B	C	D	E	FX													
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Lecturers: <i>prof. MUDr. Juraj Olejník, CSc.,</i> <i>doc. MUDr. Filip Danninger, CSc.,</i> <i>MUDr. Michal Gergel, PhD.,</i> <i>doc. MUDr. Ján Tomka, PhD.,</i> <i>prof. MUDr. Svetozár Haruštiak, CSc.,</i> <i>prof. MUDr. Juraj Pechan, CSc.,</i> <i>MUDr. Ivan Brychta, PhD.,</i>																		
Date of last modification: <i>15.06.2016</i>																		
Supervised by: <i>prof. MUDr. Peter Šimko, CSc.</i>																		

Higher education institution: <i>Slovak Medical University in Bratislava</i>					
Faculty: <i>Faculty of Medicine</i>					
Course Code: <i>GM 029C</i>			Course title: <i>Surgery (3)</i>		
Type, extent and method of educational activity: <i>Number of hours per semester:</i> <i>Lectures: 28/2 hours per week</i> <i>Practices: 28/2 hours per week</i>					
Number of credits: 3					
Recommended semester/trimester štúdia: 9. th					
Level of higher education study: 1. + 2. level					
Prerequisite courses: <i>GM 029B Surgery (2)</i>					
Requirements for completion of the course: <i>Active participation in the course</i> <i>CA -Continuous assessment Final test: minimum threshold of success: 75%.</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 workplace of urology and neurosurgery.</i>					
Brief content of the course (syllabus): <i>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, diagnostics and therapy in neurosurgery;</i> <i>Neurosurgery 14/14 h</i> <i>Urology 14/14h .</i>					
Recommended literature: <i>Cameron, J.: Current Surgical Therapy. 8th ed. London: Churchill Livingstone, 2004, 1376 p.</i> <i>Berchtold, R.: Chirurgie 5th ed. Germany: Urban a Fischer bei Elsev, 2005, 1280 p.</i> <i>Kirk, R.M.: General Surgical Operations. 5th ed. London: Churchill Livingstone, 2006, 723 p.</i> <i>Townsend, C.M. (ed.): Sabiston Textbook of Surgery . 18th ed. Philadelphia: Saunders - Elsevier, 2008, 2353 p.</i> <i>Lim, E.K.S. (ed.): Medicine Surgery. 1th ed. Philadelphia: Churchill - Livingstone - Elsevier, 2007, 1042 p.</i> <i>Way, L.W. (ed.): Současná chirurgická diagnostika a léčba. Praha: Grada, 2000, 1660 s.; Pokorný, V. (ed.): Traumatologie. Praha: Triton, 2002, 307 s.; Olejník, J. (ed.): Perioperačný manuál chirurga. Bratislava: Ebner, 2002, 388 s.;</i> <i>Černý, J. (ed.): Špeciálna chirurgia, 4zv. Martin: Osveta, 1988-1995</i>					
Language requirements: <i>Slovak language during clinical practices !</i>					
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. Juraj Olejník, PhD.,</i> <i>prof. MUDr. Ján Breza, DrSc.,</i> <i>prof. MUDr. Juraj Šteňo, DrSc.,</i> <i>prof. MUDr. Peter Bujdák, CSc.,</i> <i>MUDr. Róbert Illéš,</i>					
Date of last modification: 15.06.2016					
Supervised by: <i>prof. MUDr. Peter Šimko, CSc</i>					

Higher education institution: <i>Slovak Medical University in Bratislava</i>					
Faculty: <i>Faculty of Medicine</i>					
Course code: <i>GM 029D</i>			Course title: <i>Surgery (4)</i>		
Type, extent and method of educational activity: <i>Number of hours per semester:</i> <i>Lectures: 28/2 hours per week</i> <i>Practices: 28/2 hours per week</i>					
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 029C Surgery (3)</i>					
Requirements for completion of the course: <i>Active participation in the course</i> <i>CA -Continuous assessment Final test: minimum threshold of success: 75%.</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, torsion testis. Trauma surgery and emergency medicine- application of elementary knowledge. Diagnostics and therapy in traumatology, orthopaedy and plastic surgery;</i> <i>Pediatric surgery 6/6 h</i> <i>Orthopedics surgery – traumatology 18/18 h</i> <i>Plastic surgery 4/4 h</i>					
Recommended literature: <i>Cameron, J.: Current Surgical Therapy. 8th ed. London: Churchill Livingstone, 2004, 1376 p.</i> <i>Berchtold, R.: Chirurgie 5th ed. Germany: Urban a Fischer bei Elsevier, 2005, 1280 p.</i> <i>Townsend, C.M. (ed.): Sabiston Textbook of Surgery . 18th ed. Philadelphia: Saunders - Elsevier, 2008, 2353 p.</i> <i>Lim, E.K.S. (ed.): Medicine Surgery. 1th ed. Philadelphia: Churchill - Livingstone - Elsevier, 2007, 1042 p.</i> <i>Way, L.W. (ed.): Současná chirurgická diagnostika a léčba. Praha: Grada, 2000, 1660 s.;</i> <i>Pokorný, V. (ed.): Traumatologie. Praha: Triton, 2002, 307 s.;</i> <i>Olejník, J. (ed.): Perioperačný manuál chirurga. Bratislava: Ebner, 2002, 388 s.;</i> <i>Černý, J. (ed.): Špeciálna chirurgia, 4zv. Martin: Osveta, 1988-1995</i>					
Language requirements: <i>Slovak language during clinical practices !</i>					
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. Juraj Olejník, CSc.,</i> <i>MUDr. Lucia Húšťavová, PhD.,</i> <i>doc. MUDr. Jozef Fedeleš, CSc.,</i> <i>MUDr. Drahomír Palenčár, PhD.,</i> <i>prof. MUDr. Peter Šimko, CSc.,</i> <i>prof. MUDr. Jozef Vojtaššák, CSc.,</i> <i>prof. MUDr. Jiří Látal, CSc.,</i>					
Date of last modification: <i>15.06.2016</i>					
Supervised by: <i>prof. MUDr. Peter Šimko, CSc.</i>					

Higher education institution: <i>Slovak Medical University in Bratislava</i>											
Faculty: <i>Faculty of Medicine</i>											
Course code: <i>GM 029 E</i>			Course title: <i>Surgery (5)</i>								
Type, extent and method of educational activity: <i>Number of hours per semester:</i> <i>Lectures: 52/4 hours per week</i> <i>Practices: 245</i>											
Number of credits: <i>12 credits</i>											
Recommended semester/trimester štúdiá: <i>11., 12.th</i>											
Level of higher education study: <i>1. + 2. level</i>											
Prerequisite courses: <i>GM 029D 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>											
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: <i>Cameron, J.: Current Surgical Therapy. 8th ed. London: Churchill Livingstone, 2004, 1376 p.</i> <i>Berchtold, R.: Chirurgie 5th ed. Germany: Urban a Fischer bei Elsev, 2005, 1280 p.</i> <i>Kirk, R.M.: General Surgical Operations. 5th ed. London: Churchill Livingstone, 2006, 723 p.</i> <i>Townsend, C.M. (ed.): Sabiston Textbook of Surgery . 18th ed. Philadelphia: Saunders - Elsevier, 2008, 2353 p.</i> <i>Lim, E.K.S. (ed.): Medicine Surgery. 1th ed. Philadelphia: Churchill - Livingstone - Elsevier, 2007, 1042 p.</i> <i>Way, L.W. (ed.): Současná chirurgická diagnostika a léčba. Praha: Grada, 2000, 1660 s.;</i> <i>Pokorný, V. (ed.): Traumatologie. Praha: Triton, 2002, 307 s.;</i> <i>Olejník, J. (ed.): Perioperačný manuál chirurga. Bratislava: Ebner, 2002, 388 s.;</i> <i>Černý, J. (ed.): Špeciálna chirurgia, 4zv. Martin: Osveta, 1988-1995</i>											
Language requirements: <i>Slovak language during clinical practices !</i>											
Notes: <i>The course runs in Slovak and English language.</i>											
Course assessment Assessed students in total: 0											
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Lecturers: <i>prof. MUDr. Juraj Olejník, PhD.;</i> <i>prof. MUDr. Ján Breza, DrSc.;</i> <i>prof. MUDr. Svetozár Haruštiak, CSc.;</i> <i>doc. MUDr. Jozef Fedeleš, CSc.;</i> <i>MUDr. Andrej Džubera, PhD.;</i> <i>prof. MUDr. Peter Šimko, CSc.;</i> <i>prof. MUDr. Peter Bujdák, CSc.;</i> <i>MUDr. Drahomír Palenčár, PhD.;</i> <i>prof. MUDr. Juraj Pechan, CSc.</i>											
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