Matryca efektów uczenia się

Wydział	Wydział Fizyki Technicznej i Matematyki Stosowanej
Nazwa kierunku	Nanotechnologia
Poziom kształcenia	II stopnia
Profil kształcenia	ogólnoakademicki

Kurs	Nazwa przedmiotu	Kod eDziekanat	Kod PK	Semestr	Grupy zajęć	K7_W01	K7_W02	K7_W03	K7_W04	K7_W05	K7_W06	K7_W07	K7_W09	K7_W71	K7_W81	K7_U01	K7_U02	K7_U03	K7_U05	K7_U06	K7_U07	K7_U10	K7_U71	K7_U81	K7_K03	K7_K04	K7_K09	K7_K71	K7_K81	Suma
Nanostructures and computer simulations in material science (Specjalność)	Magnetism: from fundamentals to spintronics	NAN2A009	PG_00036987	1	B D		X	X								X					X									4
Nanostructures and computer simulations in material science (Specjalność)	Introduction to quantum mechanics	NAN2A002	PG_00036980	1	D B		X	X					X							X	X									5
Nanostructures and computer simulations in material science (Specjalność)	Thermodynamics	NAN2A004	PG_00036982	1	D B				X				X							X										3
Nanostructures and computer simulations in material science (Specjalność)	Basics of nanophysics	NAN2A003	PG_00036981	1	D B		X						X													X				3
Nanostructures and computer simulations in material science (Specjalność)	Physics of materials	PG_00052027	PG_00052027	1	D B	X		X			X		X				X							X						6
Nanostructures and computer simulations in material science (Specjalność)	Chemistry and nanochemistry	PG_00052028	PG_00052028	1	D B				X			X																		2
Nanostructures and computer simulations in material science (Specjalność)	Microscopy methods in nanotechnology	NAN2A011	PG_00036989	1	D B			X	X								X		X											4
Nanostructures and computer simulations in material science (Specjalność)	NAN2AM1-WS1A-Specialist course 1		PG_M0000198	1	B D		X	X					X																	3
Nanostructures and computer simulations in material science (Specjalność)	Foreign language		PG_M0001154	1	B										X								X						X	3
Nanostructures and computer simulations in material science (Specjalność)	Humanities and social science course 1		PG_M0001307	1	B C									X								X					X			3
Nanostructures and computer simulations in material science (Specjalność)	Foreign language	PG_00052032	PG_00052032	2	B								X		X								X						X	4
Nanostructures and computer simulations in material science (Specjalność)	Experimental nanotechnology	NAN2A008	PG_00036986	2	B D				X		X	X					X		X								X			6
Nanostructures and computer simulations in material science (Specjalność)	Synthesis methods of nanomaterials	PG_00052029	PG_00052029	2	B D		X		X										X											3
Nanostructures and computer simulations in material science (Specjalność)	Physical testing methods of materials	PG_00052030	PG_00052030	2	B D	X					X								X		X				X					5
Nanostructures and computer simulations in material science (Specjalność)	Solid state electronics and nanoelectronics	NAN2A017	PG_00037001	2	B D		X	X													X						X			4
Nanostructures and computer simulations in material science (Specjalność)	Surface science	NAN2AO16	PG_00037000	2	B D		X															X								2
Nanostructures and computer simulations in material science (Specjalność)	Spectroscopy methods in nanotechnology	PG_00052031	PG_00052031	2	D B			X	X									X	X						X					5
Nanostructures and computer simulations in material science (Specjalność)	Galsses and glass-nanoceramic composites	PG_00052033	PG_00052033	2	D B	X		X								X					X									4
Nanostructures and computer simulations in material science (Specjalność)	NAN2AM5-WS2B-Specialist course 2		PG_M0001304	2	B D		X	X					X									X								4
Nanostructures and computer simulations in material science (Specjalność)	Group project	PG_00052039	PG_00052039	3	B						X					X					X				X					4
Nanostructures and computer simulations in material science (Specjalność)	Computer modeling and design of materials	NAN2A019	PG_00037003	3	D B		X			X								X		X					X					5
Nanostructures and computer simulations in material science (Specjalność)	Theoretical principles of nanotechnology	NAN2A013	PG_00036991	3	D B		X		X		X					X			X											5
Nanostructures and computer simulations in material science (Specjalność)	Materials Science - classical particle approach	PG_00052034	PG_00052034	3	D B	X	X			X								X		X										5
Nanostructures and computer simulations in material science (Specjalność)	Materials Science - quantum particle approach	PG_00052037	PG_00052037	3	D B		X			X								X		X										4
Nanostructures and computer simulations in material science (Specjalność)	PRZEDMIOT HUMANISTYCZNO-SPOŁECZNY		PG_M0000264	3	B C									X								X					X			3
Nanostructures and computer simulations in material science (Specjalność)	NAN2AM8-WS3C-Specialist course 3		PG_M0001156	3	B D		X	X																						2
Nanostructures and computer simulations in material science (Specjalność)	Diploma seminar	PG_00052046	PG_00052046	4	B D			X					X			X						X								4
Nanostructures and computer simulations in material science (Specjalność)	Ethics in nanotechnology	PG_00052045	PG_00052045	4	C B			X				X															X			3
Nanostructures and computer simulations in material science (Specjalność)	Msc thesis	PG_00052044	PG_00052044	4	D B						X	X				X			X	X		X				X	X			8
Nanostructures and computer simulations in material science (Specjalność)	NAN2AM10-WS4A-Specialist course 4		PG_M0001308	4	B D		X																			X				2
					Suma	4	14	12	7	3	6	4	8	2	2	6	3	4	7	6	6	4	2	2	5	2	5	2	2	
					Suma efektów w kategorii										62								40					16		