Code GA	General Area	Sub Discipline of General Area	Code Sub areas	Sub areas
01	Biology and Biomedical	No suitable sub-discipline below, enter next layer. (code 0100)	0100	None of the suggested areas matched (this block, i.e. 0101 to 0109 may be used for other sub areas in the future)
		agriculture/environment (code 0110-0119)	0110	agriculture and forestry
			0111	environmental and ecological studies
			0112	marine and aquatic science
			0113	plant science
			0114	veterinary studies
			0119	others
		experimental biology (code 0120 to 0139)	0120	basic microbiology
			0121	basic virology
			0122	biochemistry (incl. metabolism, hormone etc.)
			0123	cancer biology
			0124	cell biology (incl. stem cell)
			0125	developmental biology
			0126	genetics and genomics
			0127	immunology
			0128	molecular biology (incl. biomolecular structural studies)
			0130	neurobiology and neuroscience
			0139	others
		applied biology (code 0140 to 0149)	0140	biotechnology (for engineering aspects please refer to topics under biomedical engineering 0770-0779)
			0141	Food and nutrition science
			0142	gene editing
			0143	Regeneration (for medical applications refer to 02--)
			0144	Artificial intelligence (AI) applications
			0149	others
			0265	stem cells, regenerative and cell therapy (This entry is under Health Sciences, experimental medicine but you may enter it here)
			0283	health informatics, bioinformatics and biostatistics (This entry is under Health Sciences, healthcare, social medicine, medical education but you may enter it here)
			0714	bioinformatics, computational biology (This entry is under Engineering, computer science but you may enter it here)
			0770	biomedical imaging (This entry is under Engineering, biomedical engineering but you may enter it here)
			0772	biochemical engineering and process development (This entry is under Engineering, biomedical engineering but you may enter it here)
			0773	biomedical sensors (This entry is under Engineering, biomedical engineering but you may enter it here)
			0774	bionanomaterials (This entry is under Engineering, biomedical engineering but you may enter it here)
			0776	tissue engineering (This entry is under Engineering, biomedical engineering but you may enter it here)
		biomedical (code 0150 to 0159)	0150	anatomy
			0151	pharmacology and toxicology
			0152	physiology
			0153	preclinical and animal studies
			0159	others
			0263	pharmaceutical science, drug development (This entry is under Health Sciences, experimental medicine but you may enter it here)
02	Health Sciences	No suitable sub-discipline below, enter next layer. (code 0200)	0200	None of the suggested areas matched
		internal medicine related (code 0210 to 0229)	0210	cardiovascular medicine and surgery
			0211	clinical virology
			0212	critical care
			0213	emergency medicine and traumatology
			0214	endocrinology and metabolic medicine
			0215	gastroenterology and related surgery
			0216	general haematology
			0217	geriatrics and ageing
			0218	haematological oncology
			0220	infectious diseases, sepsis and medical microbiology
			0221	nephrology, genitourinary medicine and urology
			0222	oncology
			0223	pain medicine
			0224	respiratory medicine and related surgery
			0229	others
			0151	pharmacology and toxicology (This entry is under Biology and Biomedical, biomedical but you may enter it here)
		surgical and related (code 0230 to 0239)	0230	anaesthesiology and peri-operative medicine
			0231	interventional radiology
			0232	medical imaging
			0233	orthopaedics and sports medicine
			0234	otorhinolaryngology and head and neck surgery
			0235	surgical research
			0236	vision and ophthalmology
			0239	others
		reproduction and child (code 0240 to 0249)	0240	gynaecology
			0241	maternal and fetal medicine
			0242	neonatology
			0243	obstetrics
			0244	paediatrics
			0245	reproductive medicine
			0249	others
		neural and mental related (code 0250 to 0259)	0250	medical psychology
			0251	neurology and neurosurgery
			0252	psychiatry
			0259	others
		experimental medicine (code 0260 to 0269)	0260	clinical trials
			0261	human genetics and genomics
			0262	imaging informatics
			0263	pharmaceutical science, drug development
			0264	psychopharmacology
			0265	stem cells, regenerative and cell therapy
			0266	translational medicine
			0269	others
			0770	biomedical imaging (This entry is under Engineering, biomedical engineering but you may enter it here)
			0776	tissue engineering (This entry is under Engineering, biomedical engineering but you may enter it here)
			0714	bioinformatics, computational biology (This entry is under Engineering, computer science but you may enter it here)
		laboratory medicine and technology (code 0270 to 0279)	0270	clinical and molecular pathology, and pathobiology
			0271	clinical chemistry and medical laboratory science
			0272	medical equipment and technology
			0279	others
		healthcare, social medicine, medical education (code 0280 to 0289)	0280	child health
			0281	ethical, social and legal issues in medicine
			0282	health and environment
			0283	health informatics, bioinformatics and biostatistics
			0284	health services policy and management
			0285	healthcare communication
			0286	medical education
			0287	public health and epidemiology
			0289	others
		para and alternative medicine (code 2090 to 2099)	0290	audiology and speech therapy
			0291	chinese medicine and complementary therapy
			0292	nursing and midwifery
			0293	oral biology and dentistry
			0294	pharmacy
			0295	rehabilitation sciences and engineering
			0299	others
03	Physical Sciences	No suitable sub-discipline below, enter next layer. (code 0300)	0300	None of the suggested areas matched (this block, i.e. 0301 to 0308 may be used for other sub areas in the future)
		chemistry (code 0310 to 0329)	0310	biomolecular chemistry
			0311	chemical methodology
			0312	environmental chemistry and technology
			0313	inorganic chemistry
			0314	medicinal chemistry
			0315	organic chemistry
			0316	physical chemistry (incl. structural)
			0317	synthetic chemistry (incl. macromolecular, materials)
			0329	others
		physics (code 0330 to 0349)	0330	astrophysics, astronomy and cosmology
			0331	atomic, molecular and optical physics
			0332	biological physics
			0333	chemical physics
			0334	computational physics
			0335	condensed matter physics
			0336	laser science
			0337	nuclei, particles and fields
			0338	physics – interdisciplinary
			0339	quantum science and technology
			0340	soft matter, active matter and fluids

Code GA	General Area	Sub Discipline of General Area	Code Sub areas	Sub areas
			0349	others
			0780	Optical communications (This entry is under Engineering, photonics but you may enter it here)
			0781	Optical sensors and optical imaging (This entry is under Engineering, photonics but you may enter it here)
			0782	Optical fiber devices (This entry is under Engineering, photonics but you may enter it here)
			0783	Optomechanics (This entry is under Engineering, photonics but you may enter it here)
			0784	Optical signal processing (This entry is under Engineering, photonics but you may enter it here)
			0785	Photonic integration, lasers, modulators and/or photodetectors (This entry is under Engineering, photonics but you may enter it here)
			0786	Plasmonics (This entry is under Engineering, photonics but you may enter it here)
			0787	Terahertz technologies (This entry is under Engineering, photonics but you may enter it here)
			0789	Others: (eg optoacoustics etc) (This entry is under Engineering, photonics but you may enter it here)
		materials science (code 0350 to 0359)	0350	materials science
			0351	materials technology
			0352	nanomaterials
			0359	others
		earth sciences (code 0360 to 0369)	0360	atmospheric science
			0361	meteorology
			0362	oceanic sciences
			0363	physical geography
			0369	others
04	Mathematical Sciences	No suitable sub-discipline below, enter next layer. (code 0400)	0400	None of the suggested areas matched (this block, i.e. 0401 to 0408 may be used for other sub areas in the future)
		mathematics (code 0410 to 0419)	0410	applied mathematics
			0411	pure mathematics
			0412	computational mathematics
			0413	financial mathematics and actuarial science
			0419	others
		statistics (code 0420 to 0429)	0420	statistics and probability
			0421	applied statistics
			0429	others
			0283	health informatics, bioinformatics and biostatistics (This entry is under Health Sciences, healthcare, social medicine, medical education but you may enter it here)
			0714	bioinformatics, computational biology (This entry is under Engineering, computer science but you may enter it here)
05	Law	No suitable sub-discipline below, enter next layer. (code 0500)	0500	None of the suggested areas matched
		sub areas of law (code 0510 to 0529)	0510	chinese law
			0511	intellectual property & technology law
			0512	international & comparative law
			0513	legal education
			0514	legal theory
			0515	maritime/ aviation
			0516	private law
			0517	professional practice
			0518	public law
06	Business and Economics	No suitable sub-discipline below, enter next layer. (code 0600)	0600	None of the suggested areas matched (this block, i.e. 0601 to 0608 may be used for other sub areas in the future)
		business (code 0610 to 0629)	0610	accountancy
			0611	entrepreneurship
			0612	finance
			0613	information management systems
			0614	marketing
			0615	operations management and operation research
			0616	organizational behavior and human resources
			0617	strategy and international business
			0629	others
		economics (code 0630 to 0639)	0630	econometrics
			0631	economics, applied
			0632	economics, theory
			0639	others
		hospitality (code 0640 to 0649)	0640	hotel management and tourism
			0649	others
07	Engineering	No suitable sub-discipline below, enter next layer. (code 0700)	0700	None of the suggested areas matched
		computer science (code 0710 to 0719)	0710	algorithms & computation theory
			0711	computer security
			0712	knowledge discovery and data mining
			0713	artificial intelligence
			0714	bioinformatics, computational biology
			0715	computer architecture
			0716	computers and society, computer-human interaction
			0717	multimedia systems
			0718	operating systems and programming languages
			0719	others
			0283	health informatics, bioinformatics and biostatistics (This entry is under Health Sciences, healthcare, social medicine, medical education but you may enter it here)
		computer engineering (code 0720 to 0729)	0720	data communication
			0721	design automation
			0722	high performance computing, logic and computation
			0723	embedded systems
			0724	microarchitecture
			0725	mobile systems
			0726	quantum computing and quantum simulation
			0727	augmented reality technologies
			0729	others
		electrical engineering (code 0730 to 0739)	0730	electrical power generation
			0731	electrical power networks
			0732	microgrids
			0733	power transmission grids
			0734	electric vehicles
			0735	power electronics
			0736	wireless power transmission and charging systems
			0739	others
		electronic engineering (code 0740 to 0749)	0740	antennas and propagation
			0741	circuits and systems
			0742	digital signal processing (including speech and image processing)
			0743	electron devices
			0744	microwave theory and techniques
			0745	RFID and Internet of Things (IoT)
			0746	communications
			0747	nanomaterials and printable electronics
			0749	others
		information engineering (code 0750 to 0759)	0750	information security
			0751	information theory
			0752	wireless communication theory
			0753	quantum information processing
			0754	network coding
			0755	network security
			0756	optical networks
			0757	wireless networks
			0759	others
		mechanical engineering (code 0760 to 0769)	0760	control systems
			0761	composite materials
			0762	computational mechanics
			0763	robotics
			0764	nano and microelectromechanical systems (MEMS)
			0765	laser machining
			0766	environmental engineering
			0767	building technology
			0769	others
		biomedical engineering (code 0770 to 0779)	0770	biomedical imaging
			0771	microfluidics
			0772	biochemical engineering and process development
			0773	biomedical sensors
			0774	bionanomaterials
			0775	prosthetics, rehabilitation devices and systems
			0776	tissue engineering
			0777	optogenetics
			0779	others
			0263	pharmaceutical science, drug development (This entry is under Health sciences, experimental medicine but you may enter it here)
			0295	rehabilitation sciences and engineering (This entry is under Health sciences, paramedicine but you may enter it here)

Code GA	General Area	Sub Discipline of General Area	Code Sub areas	Sub areas
			0283	health informatics, bioinformatics and biostatistics (This entry is under Health Sciences, healthcare, social medicine, medical education but you may enter it here)
			0714	bioinformatics, computational biology ((This entry is under Engineering, computer science but you may enter it here)
		photonics (code 0780 to 0789)	0780	optical communications
			0781	optical sensors and optical imaging
			0782	optical fiber devices
			0783	optomechanics
			0784	optical signal processing
			0785	photonic integration, lasers, modulators and/or photodetectors
			0786	plasmonics
			0787	terahertz technologies
			0789	others: (eg optoacoustics etc)
		systems engineering (code 0790 to 0799)	0790	data analytics
			0791	financial engineering
			0792	production engineering (incl. manufacturing and industrial)
			0793	operations research and optimization
			0794	operations management
			0795	Logistics and supply chain management
			0796	human-machine systems
			0799	others
08	Social Sciences	No suitable sub-discipline below, enter next layer. (code 0800)	0800	None of the suggested areas matched (this block, i.e. 0801 to 0808 may be used for other sub areas in the future)
		architecture and build environment (code 0810 to 0819)	0810	architecture (other creative design refer to 0911)
			0811	urban planning and design
			0812	urban studies
			0813	land surveying
			0814	human geography
			0815	conservation studies
			0819	others
			0911	design (including product, commercial and innovative) (This entry is under Arts and Culture, creative art and writing but you may enter it here)
		society and culture (code 0820 to 0829)	0820	anthropology and archeology
			0821	sociology and social studies (for medical applications refer to under 02)
			0822	political science (incl. public policy & administration & international relationship)
			0823	gender/women's studies
			0829	others
		social work (code 0830 to 839)	0830	social work (for medical applications refer to under 02)
			0831	social policy
			0839	others
		psychology (code 0840 to 0849)	0840	clinical and health psychology
			0841	cognitive psychology
			0842	development psychology
			0843	quantitative psychology
			0844	social and industrial psychology
			0849	others
		communications & media studies (code 0850 to 0859)	0850	journalism
			0851	political communication
			0852	cultural studies
			0853	digital media and technology studies
			0854	mass media and communication
			0855	advertising, public relations and strategic communication
			0856	health communication
			0857	critical theory/ political economy
			0858	communication policy studies
			0859	others
09	Arts and Culture	No suitable sub-discipline below, enter next layer. (code 0900)	0900	None of the suggested areas matched (this block, i.e. 0901 to 0909 may be used for other sub areas in the future)
		creative arts and writing (code 0910 to 0919)	0910	art theory and criticism
			0911	design (including product, commercial and innovative)
			0912	music
			0913	performing arts and creative writing
			0914	visual arts and craft
			0915	digital arts
			0919	others
		humanites (code 0920 to 0929)	0920	history
			0921	Philosophy
			0922	religious studies
			0923	digital humanities
			0929	others
		culture and languages (code 0930 to 0939)	0930	area studies (e.g. Japanese studies, European studies)
			0931	Chinese culture, language and literature
			0932	cultural studies
			0933	English language and literature
			0934	comparative and world literature
			0935	linguistics and language studies
			0936	translation
			0939	others
			0290	audiology and speech therapy (This entry is under Health Sciences, paramedicine but you may enter it here)
10	Education	No suitable sub-discipline below, enter next layer.s (code 1000)	1000	None of the suggested areas matched (this block, i.e. 1001 to 1008 may be used for other sub areas in the future)
		curriculum and instruction (code 1010 to 1029)	1010	curriculum studies
			1011	early childhood education
			1012	eLearning and artificial intelligence in education
			1013	higher education
			1014	language education
			1015	mathematics education
			1016	personal, social and humanities education
			1017	science/ STEM education
			1018	teacher education/ development
			1029	others
		education administration and policy (code 1030 to 1039)	1030	administration, management and leadership
			1031	assessment and evaluation
			1032	comparative and international education
			1033	economics of education
			1034	education reform and school effectiveness
			1035	philosophy of education and values education
			1036	policy studies
			1037	sociology of education
			1039	others
		social, special, and continuing education (code 1040 to 1049)	1040	civic education
			1041	information communication and education technology
			1042	inclusive education
			1043	intercultural/ multicultural studies
			1044	literacy education
			1045	multiliteracies education
			1046	special educational needs
			1047	spirituality and religiosity
			1049	others
		physical education (code 1050 to 1059)	1050	adapted physical activity and fundamental movement skills
			1051	applied exercise physiology
			1052	physical activity and health
			1053	physical education pedagogy
			1054	physical fitness
			1059	others
		psychological perspectives on education (code 1060 to 1069)	1060	child and adolescent development
			1061	cognitive science
			1062	counselling and psychotherapy
			1063	educational neuroscience
			1064	learning sciences
			1065	mental health and well being
			1066	cultural and familial influence
			1067	motivational processes
			1068	school/ educational psychology
			1069	others