



LIST OF MAIN FIELD, FIELD OF STUDY AND SPECIALIZATION ACCORDING TO NEC CODE



NO.	NEC CODE	MAIN FIELD	FIELD CODE	FIELD OF STUDY	SPECIALIZATION
1	0220	Humanities	BBA	Applied Linguistic	Phonetics and Phonology
					Syntax and Morphology
					Sociolinguistics
					Semantics and Pragmatics
					Literacy Studies
					Language Teaching and Learning
					Discourse Analysis
					Comparative Analysis
					Psycholinguistics
					Translations and Interpretations
			BBA	Philosophy and Civilization	History and Civilization
					Revealed Knowledge and Heritage
					Philosophy of Science/ Islamic Science
					Leadership Philosophy
					Religions and Society
			BBA	Arts	Fine Arts
					Music and Performing Arts
					Audio Visual Technology and Media
					Cultural Studies
					Arts Management
					Cultural and Heritage Performance
2	0310	Social and Behavioural Science	KMN	Communication	Human Communication
					Organizational Communication
			SOS	Psychology	Social Psychology
					Health Psychology
					Cognitive Psychology
			SOS	Social Studies	Public Administration
					Policy Studies
					Political Science
					Sociology Development
					Environmental Management
					Urban Studies
					Human Behavior Toward Sports Sciences
					Human Behavior Toward Basic Fitness
			MKN	Food Studies	Hospitality and Tourism
					Food Tourism
					Consumer Behaviour
					Service Quality
					Food Management
3	0311	Economics	EKN	Economics	Environmental and Resources
					Quantitative Economics
					Economic Development
					Financial Economics
					Islamic Economics
4	0410	Business and Administration	EFN	Finance	Investment
					Personal Finance
					Islamic Finance
					Corporate Finance
					International Finance
			PGN	Management	Educational Leadership
					Human Resource Management
					Information Technology Management
					Organizational Management

NO.	NEC CODE	MAIN FIELD	FIELD CODE	FIELD OF STUDY	SPECIALIZATION
					Educational Leadership Management
					Strategic Management
					Entrepreneurship
					Social Entrepreneurship
					Business Law
					Policy Studies
					Management Information System
			PGN	Marketing	Retailing
					Service Marketing
					Social Marketing
					Consumer Behaviour
					Digital Marketing
					Marketing Communication
					Marketing Channel
			PGN	Tourism	Tourism Management
					Tourism Services
					Island and Peripheral Tourism
					Environmental/Eco-Tourism
					Tourism Policy and Planning
5	0411	Accounting and Taxation	AKN	Accounting	Audit
					Corporate Governance
					Management Accounting
					Taxation
					Auditing
					Financial Accounting
					Environmental Accounting
					Public Sector Accounting
					Accounting Information System
6	0510	Biology and Related Sciences not further defined	SBB	Biochemistry	Enzymology
					Bioprocess
					Proteomics
					Metabolomics
			SBL	Botany	Phycology
					Plant Biology and Taxonomy
					Plant Taxonomy
			SBB	Cell Signaling and Cell Communication	Molecular Immunology
					Computational Biology
					Gene Expression
					Cell Signalling
					Immunology
			SGS	Genetics	Breeding Genetics
					Comparative Genetics
					Molecular Genetics
					Recombinant DNA
			SMB	Microbiology	Bacteriology
					Protozoology
					Virology
					Bioprocess
			SBB	Zoology	Invertebrate Biology and Taxonomy
					Parasitology
					Vertebrate Biology and Taxonomy
			SBB	Physiology	Adaptive Physiology
					Molecular Physiology
			SBB	Biotechnology	Animal Biotechnology
					Aquaculture Biotechnology
					Bioinformatics
					Drug Discovery
					Enzymology
					Environmental Biotechnology
					Industrial Biotechnology
					Marine Biotechnology
					Microbial Biotechnology
					Plant Biotechnology

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			MKN	Nutritional Science	Public Health Nutrition Community Nutrition Clinical Nutrition Nutritonal Biochemistry Nutritional Immunology
7	0521	Environmental Science	MAS	Aquatic Sciences	Aquatic Ecology Aquatic Toxicology Limnology
			SBV	Biodiversity and Conservation	Forest Management Wildlife Conservation Wildlife Management Biogeography Genetic Conversation Mangrove Forest Management
			SEG	Ecology	Forest Ecology Paleoecology Population Ecology Quantitave Ecology Marine Ecology Mangrove Forest Ecology Aquatic Ecology
8	0530	Physical Science	FZK	Physics	Communication and Signal Processing Electronics and Instrumentation Material Physics Renewable Energy Solid State Physics Nano Science Energy
			SKM	Chemical Sciences	Analytical Chemistry Material Science Natural Products Oleochemistry Polimer Chemistry Surfactant Chemistry Physical Chemistry Organic Synthesis Inorganic Chemistry Materials Chemistry Environmental Chemistry Electrochemistry Catalysis Nano Science
			SBL	Remote Sensing	Satellite Oceanography Spatial Data Analysis Geographic Information System Digital Image Processing GIS and Informatic Communications and Signal Processing
9	0532	Earth Science	SKL	Marine Science	Coastal Zone Management Marine Biology Marine Chemistry Mangrove Ecology and Management Marine Pollution Marine Toxicology Marine Conservation and Management
			OCN	Oceanography	Biological Oceanography Chemical Oceanography Coastal Process Fisheries Oceanography Geological Oceanography Physical Oceanography

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10	0541	Mathematics	MAT	Mathematical Sciences	Algebra
					Analysis
					Decision Sciences
					Differential Equations
					Financial Mathematics
					Fuzzy Mathematics
					History and Philosophical Mathematics
					Mathematical Modelling
					Numerical Analysis
					Operations Research
					Optimization
					Statistics
					Computational Mathematics and Modelling
					Applied Statistics
					Fuzzy Modelling
					Operations Research and Optimization
					Theoretical Mathematics
11	0613	Computer Science	TMK	Computer Science	Artificial Intelligence
					Computer Systems
					Databases
					High Performance Systems
					Image Processing
					Information Retrieval
					Information Systems
					Multimedia
					Software Engineering
					Information Technology
					Algorithm and Data
					Communication and Security
					Concurrent, Parallel and Distributed Computer Graphic/Image Processing
12	0710	Engineering and Engineering Trades	SCT	Chemical Engineering and Technology	Chemical Processes
					Membrane Technology
					Petrochemical Technology
					Biological Engineering
					Nanomaterial and Nanotechnology
					Separation Technology
			TKJ	Maritime Engineering and Technology	Corrosion Technology
					Material Engineering
					Naval Architecture
					Reliability Engineering
					Offshore Engineering
					Coastal Engineering
					Subsea Engineering
					Marine Engineering
					Acoustical Engineering
					Ship Structure Engineering
					Combustion
					Thermo fluids
			TKJ	Electricity and Energy	Computational Modelling and Renewable Energy
					Automation and Control
			TKJ	Electronics	Instrumentation
					Communications and Network

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13	0721	Food Processing	MKN	Food Science and Technology	Food Chemistry and Biochemistry
					Food Microbiology
					Food Safety
					Food Product Development
					Food Analysis
					Oils, Hydrocolloids and Emulsions
					Flavour Science
					Food Quality
					Sensory Analysis
14	0811	Crop and Livestock Production	GSH	Animal Sciences	Animal Biotechnology
					Animal Health and Diseases
					Animal Nutrition
			GST	Crop Sciences	Agronomy
					Crop Biotechnology
					Crop Physiology
					Horticulture
					Plant Genetics and Breeding
					Soil Science
					Entomology
					Plant Pathology
					Weed Science
			GST	Post Harvest Technology	Handling and Processing Technology
					Packaging and Transportation Technology
					Post Harvest Physiology
15	0831	Fisheries	SBA	Aquaculture	Aquaculture Engineering
					Fish Health
					Fish Nutrition
					Freshwater Aquaculture
					Hatchery Technology
					Mariculture
					Aquaculture System and Technology
					Aquaculture Health
					Aquaculture Nutrition
					Aquaculture Biotechnology
					Aquaculture Economic and Management
					Breeding Technology
					Genetic and Breeding
			SBP	Fisheries	Aquatic Ecology
					Capture Fisheries
					Fish Biology
					Fish Diseases
					Fish Dynamic Population
					Fish Genetics and Breeding
					Fisheries Biotechnology
					Fisheries Conservation and Management
					Fisheries Ecology
					Fisheries Technology
					Ichthyology and Fisheries System
					Post Harvest Fisheries
					Fishing Technology
					Inland Fisheries
					Fish Health
					Fisheries Biostatistics
					Molecular Ecology and Fish Genetics
					Fisheries Microbiology
					Fish Physiology
					Fisheries Economy

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16	1041	Transport Services	MMS	Maritime Studies	Maritime Law and Policy
					Maritime Management
					Maritime Transportation
					Maritime Logistics
					Maritime Operations
			PST	Nautical Sciences	Maritime Education and Training
					Maritime Safety
					Maritime Risk Assessment
					Safety of Navigation
					Maritime Security
					Marine Cargo Operation
					Ship Operations
					Maritime Communication
					Port and Channel Design
					Ship Handling and Navigation
17	0923	Socialwork and Counselling	KOG	Counselling	Career Counselling
					Family Counselling
					Community and Multicultural
					Process of Counselling
					Developmental Counselling
18	0717	Environmental Protection Technology	TKA	Environmental Management	Air Pollution
					Noise and Vibration
					Environmental Safety and Health
					Occupational Safety and Health
					Energy and Environment
			TKA	Environmental Technology	Environmental Sciences
					Materials Technology
					Resource Recovery
					Sustainable Materials
					Water and Wastewater
					Solid Waste
					Scheduled Waste
					Hydrology and water resources
					Environmental soil physics