

Scope of EGAC for Accreditation Fields:

No	Fields	Major Discipline		Sub- Discipline	
		Code	Description	Code	Description
4	Inspection	01	Generalities. Standardization. Documentation	060	Quantities and units
				100	Technical drawings
		03	Services.	080	Services
				220	Transport
		07	Natural sciences	030	Physics. Chemistry
				060	Geology. Metrology. Hydrology
				100	Microbiology
		11	Health care technology	040	Medical equipment
				060	Dentistry
				080	Sterilization and disinfection
				120	Pharmaceutics
				140	Hospital equipment
		13	Environment. Safety	020	Environmental protection
				030	Wastes
				040	Air quality
				060	Water quality
				080	Soil quality
				100	Occupational safety
				110	Safety of machinery
				120	Domestic safety
				140	Noise
				200	Accident and disaster control
				220	Protection against fire
				230	Explosion protection
				240	Protection against pressure
				260	Protection against electric shock
				280	Radiation protection
				300	Prot. against dangerous goods
				310	Protection against crime
		320	Alarm and warning systems		
		340	Protective equipment		
		17	Metrology and measurement	040	Linear and angular measurements
				060	Volume, mass, density, viscosity
				080	Time, velocity, acceleration
				100	Force, weight, pressure
				120	Measurement of fluid flow
				140	Acoustics
				160	Vibrations
				180	Optics
				200	Thermodynamics and temperature
				220	Elect.& magnetic measurements
240	Radiation measurements				
19	Testing	020	Test conditions& procedures		
		040	Environmental testing		

No	Fields	Major Discipline		Sub- Discipline	
		Code	Description	Code	Description
				060	Mechanical testing
				080	Electrical& electronic testing
				100	Non- destructive testing
				120	Particle size analysis. Sieving
		21	Mechanical systems& components	020	Characteristics& design of equip.
				060	Fasteners
				120	Shafts and couplings
				140	Seals, glands
				200	Gears
				260	Lubrication systems
		23	Fluid systems& components	020	Fluid storage devices
				040	Pipelines components& pipelines
				060	Valves
				120	Ventilators and air conditioners
				140	Compressors
		25	Manufacturing Engineering	020	Manufacturing forming processes
				040	Industrial automation systems
				060	Machine tool systems
				080	Machine tools
				100	Cutting tools
				140	Hand- held tools
				160	Welding and soldering
				180	Industrial furnaces
				200	Heat treatment
				220	Surface treatment and coating
		27	Energy and heat transfer	020	Internal combustion engines
				040	Gas& steam turbines. Engines
				060	Burners. Boilers
				070	Fuel cells
				080	Heat pumps
				100	Power stations
				140	Hydraulic energy
				160	Solar energy
				180	Wind turbines
				200	Refrigerating technology
				220	Heat recovery. Thermal insulation
		29	Electrical Engineering	030	Magnetic material
				035	Insulating material
				040	Insulating fluids
				045	Semi- conducting materials
				060	Electrical wires and cables
				080	Insulation
				100	Components for elect. equipment
				120	Electrical accessories
				130	Switchgear and control gear
				140	Lamps and related equipment

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		Code	Description	Code	Description
				160	Rotating machinery
				180	Transformers
				200	Rectifiers. Converters. Stabilizers
				220	Galvanic cells and batteries
				240	Power transmission& networks
				280	Electric traction equipment
		31	Electronics	020	Electronic components
				040	Resistors
				060	Capacitors
				080	Semiconductor devices
				100	Electronic tubes
				160	Electric filters
				180	Printed circuits and boards
				220	Electromechanical equipment
				260	Optoelectronics. Laser equipment
		33	Telecommunications. Audio and video	030	Telecommunication services
				040	Telecommunication systems
				050	Telecommunication terminal eq.
				060	Radio- communications
				070	Mobile services
				120	Components and accessories
				160	Audio, video/ audiovisual eng.
				170	Television and radio broadcasting
				180	Fiber optic communications
		35	Information technology. Office machines	110	Networking
				220	Data storage devices
				240	Applications of IT
				260	Office machines
		37	Image technology	020	Optical equipment
				040	Photography
		39	Jewellery	060	Precious metals
		43	Road vehicles engineering	040	Road vehicle systems
				060	Internal combustion engines
				080	Commercial vehicles
				140	Motorcycles and mopeds
				150	Cycles
				160	Special purpose vehicles
				180	Diagnostic, maintenance equip.
		45	Railway Engineering	040	Material and components
				060	Railway rolling stock
				100	Cableway equipment
				120	Equip. for const. & maintenance
		47	Shipbuilding& marine structure	020	Shipbuild.& marine struct. In gen.
				040	Seagoing vessels
				060	Inland navigation vessels
		53	Material handling equipment	020	Lifting equipment
				040	Continuous handling equipment

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		Code	Description	Code	Description
				060	Industrial trucks
				080	Storage equipment
				100	Earth- moving machinery
				120	Equipment for manual handling
		55	Packaging and distribution of goods	040	Packaging materials& accessories
				060	Spools. Bobbins
				080	Sacks. Bags
				100	Bottles. Pots. Jars
				120	Cans. Tins. Tubes
				130	Aerosol container
				140	Barrels. Drums. Canisters
				160	Cases. Boxes. Crates
				180	Freights distribution of goods
				200	Packaging machinery
				220	Storing. Warehousing
				230	Distribution and vending machine
		59	Textile and leather technology	020	Processes of the textile industry
				040	Textile auxiliary materials
				060	Textile fibers
				080	Products of the textile industry
				100	Mat. for reinforce. of composites
				120	Textile machinery
				140	Leather technology
		61	Clothing industry	020	Clothes
				040	Headgear. accessories. fastening
				060	Footwear
				080	Sewing machines& equipment
		65	Agriculture	020	Farming and forestry
				040	Farm building, struct. Installation
				060	Agri. Machines and equipment
				080	Fertilizers
				100	Pesticides and agrochemicals
				120	Animal feeding stuffs
				150	Fishing and fish breeding
				160	Tobacco, products& equipment
		67	Food Technology	020	Processes in the food industry
				060	Cereals,pulses&derived products
				080	Fruits, Vegetables
				100	Milk and milk products
				120	Meat and animal produce
				160	Beverages
				180	Sugar, sugar products& starch
				190	Chocolate
				200	Edible oils, fats& oilseeds
				220	Spices, condiments& additives
				230	Prepackaged& prepared foods
				250	Materials in contact w. foodstuffs

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		Code	Description	Code	Description
				260	Plants& equip. for food industry
		71	Chemical technology	020	Production in the chem. Industry
				040	Analytical chemistry
				060	Inorganic chemicals
				080	Organic chemicals
				100	Products of chemical industry
				120	Equipment for chemical industry
		73	Mining and minerals	020	Mining and quarrying
				040	Coals
				060	Metalliferous and its concentrates
				080	Non- mitalliferous minerals
				100	Mining equipment
				120	Equip. for processing of minerals
		75	Petroleum and related technologies	020	Extraction and processing
				040	Crude petroleum
				060	Natural gas
				080	Petroleum products
				100	Lubricants, industrial oils
				120	Hydraulic fluids
				140	Waxes and bituminous materials
				160	Fuels
				180	Equip. for pet.& n.g industries
				200	Pet.products&n.g handling equip.
		77	Metallurgy	020	Production of metals
				040	Testing of metals
				060	Corrosion of metals
				080	Ferrous metals
				100	Ferroalloys
				120	Non- ferrous metals
				140	Iron and steel products
				150	Products of non- ferrous metals
				160	Powder metallurgy
		180	Equip. for metallurgical industry		
		79	Wood technology	020	Wood technology processes
				060	Wood- based panels
				120	Woodworking equipment
		81	Glass and ceramics industries	020	Processes in g&c industries
				040	Glass
				060	Ceramics
				080	Refractories
				100	Equipment for g&c industries
		83	Rubber and plastic industries	020	Manufacturing process
				040	Raw materials for rubber&plastic
				060	Rubber
				080	Plastics
				140	Rubber and plastics products
				160	Tyres

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		Code	Description	Code	Description
				180	Adhesives
				200	Equipment for R&P industries
		85	Paper technology	020	Paper production processes
				040	Pulps
				060	Paper and board
				080	Paper products
				100	Equipment for paper industry
		87	Paint and color industries	020	Paint coating processes
				040	Paints and varnishes
				060	Paint ingredients
				080	Inks. Printing inks
				100	Paint coating equipment
		91	Construction materials and building	010	Construction industry
				040	Buildings
				060	Elements of buildings
				080	Structures of buildings
				090	External structures
				100	Construction materials
				140	Installations in buildings
				160	Lighting
				180	Interior finishing
				190	Building accessories
				200	Construction technology
				220	Construction equipment
		93	Civil engineering	020	Earthwork.excavation.foundation
				025	External water conveyance systs
				030	External sewage systems
				040	Bridge construction
				060	Tunnel construction
				080	Road engineering
				100	Construction of railways
				140	Construction of waterways, ports
				160	Hydraulic construction
		97	Domestic and commercial equipment. Entertainment. Sports	020	Home economics in general
				030	Domestic electrical appliances
				040	Kitchen equipment
				060	Laundry appliances
				080	Cleaning appliances
				100	Heating appliances
				130	Shop fittings
				140	Furniture
				145	Ladders
				150	Non-textile floor coverings
				160	Home textiles. Linen
				170	Body care equipment
				190	Equipment for children
				195	Items of art and handicraft

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		Code	Description	Code	Description
				200	Equipment for entertainment
				220	Sports equipment and facilities