# DAFTAR BIDANG KEPAKARAN

| KATEGORI | BIDANG KEPAKARAN |
|---|---|
| 11 - Logic | 1101 - Application of logic<br>1102 - Deductive logic<br>1103 - General logic<br>1104 - Inductive logic<br>1105 - Methodology<br>1199 - Other specialities relating to logic |
| 12 - Mathematics | 1201 - Algebra<br>1202 - Analysis and functional analysis<br>1203 - Computer sciences<br>1204 - Geometry<br>1205 - Number theory<br>1206 - Numerical analysis<br>1207 - Operations research<br>1299 - Other mathematical specialities<br>1208 - Probability<br>1209 - Statistics<br>1210 - Topology |
| 21 - Astronomy and Astrophysics | 2101 - Cosmology and cosmogony<br>2102 - Interplanetary medium<br>2103 - Optical astronomy<br>2199 - Other astronomical specialities<br>2104 - Planetology<br>2105 - Radio-astronomy<br>2106 - Solar system |
| 22 - Physics | 2201 - Acoustics<br>2202 - Electro-magnetism<br>2203 - Electronics<br>2204 - Fluid<br>2205 - Mechanics<br>2206 - Molecular physics<br>2207 - Nuclear physics<br>2208 - Nucleonics<br>2209 - Optics<br>2299 - Other physical specialities<br>2210 - Physical chemistry<br>2211 - Solid state physics<br>2212 - Theoretical physics<br>2213 - Thermodynamics<br>2214 - Units and constants |
| 23 - Chemistry | 2301 - Analytical chemistry<br>2302 - Biochemistry<br>2303 - Inorganic chemistry<br>2304 - Macromolecular chemistry<br>2305 - Nuclear chemistry<br>2306 - Organic chemistry<br>2399 - Other chemical specialities<br>2307 - Physical chemistry |

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| 24 - Life Sciences | 2401 - Animal biology (zoology)<br>2402 - Anthropology (physical)<br>2403 - Biochemistry<br>2404 - Biomathematics<br>2405 - Biometrics<br>2406 - Biophysics<br>2407 - Cell biology<br>2408 - Ethology<br>2409 - Genetics<br>2410 - Human biology<br>2411 - Human physicology<br>2412 - Immunology<br>2413 - Insect biology (entomology)<br>2414 - Microbiology<br>2415 - Molecular biology<br>2499 - Other biological specialities<br>2416 - Palaeontology<br>2417 - Plant biology (botany)<br>2418 - Radiobiology |
| 25 - Earth and Space Sciences | 2501 - Atmospheric sciences<br>2502 - Climatology<br>2503 - Geochemistry<br>2504 - Geodesy<br>2505 - Geography<br>2506 - Geology<br>2507 - Geophysics<br>2508 - Hydrology<br>2509 - Meteorology<br>2510 - Oceanography<br>2599 - Other earth, space, or environmental<br>2511 - Soil science<br>2512 - Space sciences |
| 31 - Agricultural sciences | 3101 - Agricultural chemistry<br>3102 - Agricultural engineering<br>3103 - Agronomy<br>3104 - Animal husbandry<br>3105 - Fish and wildlife<br>3106 - Forestry<br>3107 - Horticulture<br>3199 - Other agricultural specialities<br>3108 - Phytopathology<br>3109 - Veterinary sciences |
| 32 - Medical Sciences | 3201 - Clinical sciences<br>3202 - Epidemology<br>3203 - Forensic medicine<br>3205 - Internal medicine<br>3206 - Nutrition sciences<br>3204 - Occupational medicine<br>3299 - Other medical specialities<br>3207 - Pathology<br>3208 - Pharmacodynamics<br>3209 - Pharmacology<br>3210 - Preventive medicine<br>3211 - Pschiatry<br>3212 - Public health<br>3213 - Surgery<br>3214 - Toxicology |

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| 33 - Technological Sciences | 3301 - Aeronautical technology and engineering<br>3302 - Biochemical technology<br>3303 - Chemical technology and engineering<br>3304 - Computer technology<br>3305 - Construction technology<br>3306 - Electrical technology and engineering<br>3307 - Electronic technology<br>3308 - Environmental technology and engineering<br>3309 - Food technology<br>3310 - Industrial technology<br>3311 - Instrumentation technology<br>3312 - Materials technology<br>3313 - Mechanical engineering and tenchnology<br>3314 - Medical technology<br>3315 - Metallurgical technology<br>3316 - Metal products technology<br>3318 - Mining technology<br>3317 - Motor vehicle technology<br>3319 - Neval technology |
| 51 - Anthropology | 5101 - Cultural anthropology<br>5102 - Ethnography and ethnoogy<br>5199 - Other anthropological specialties<br>5103 - Socia anthropology |
| 52 - Demography | 5201 - Fertility<br>5202 - General demography<br>5203 - Geographical demography<br>5204 - Historical demography<br>5205 - Mortality<br>5299 - Other demographic specialities<br>5206 - Population characteristic<br>5207 - Population size and demographic evolution |
| 53 - Economic sciences | 5301 - Domestic fiscal policy and public finance<br>5302 - Econometrics<br>5303 - Economic accounting<br>5304 - Economic activity<br>5306 - Economic of technological change<br>5305 - Economic systems<br>5307 - Economic theory<br>5308 - General economics<br>5309 - Industrial organization and public policy<br>5310 - International economics<br>5311 - Organization and management of enterprises<br>5399 - Other economic specialities<br>5312 - Sectorial economics |
| 54 - Geography | 5401 - Economic geography<br>5402 - Historical geography<br>5403 - Human geography<br>5499 - Other geographical specialities<br>5404 - Regional geography |

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| 55 - History | 5501 - Biographics<br>5502 - General history<br>5504 - History by epochs<br>5503 - History of countries<br>5599 - Other historical specialities<br>5505 - Sciences auxiliary to history<br>5506 - Specialized histories |
| 56 - Juridical Sciences & Law | 5601 - Canon law<br>5602 - General theory and methods<br>5603 - International law<br>5604 - Legal organization<br>5605 - National law and legislation<br>5699 - Other juridical specialities |
| 57 - Linguistics | 5701 - Applied linguistics<br>5702 - Diachronis linguistics<br>5703 - Linguistic geography<br>5704 - Linguistic theory<br>5799 - Other linguistic specialities<br>5705 - Synchronic linguistics |
| 58 - Pedagogy | 5801 - Educational theory<br>5802 - Organization and planning of education<br>5899 - Other specialities<br>5803 - Teacher training and employment |
| 59 - Political Science | 5901 - International relations<br>5999 - Other political science specialities<br>5902 - Policy sciences<br>5903 - Political ideologies<br>5904 - Political institution<br>5905 - Political life<br>5906 - Political sociology<br>5907 - Political systems<br>5908 - Political theory<br>5909 - Public administration<br>5910 - Public opinion |
| 61 - Psychology | 6101 - Abnormal psychology<br>6102 - Adolescent and child psychology<br>6103 - Counselling and guidance<br>6104 - Educational psychology<br>6105 - Evaluation and measurement in psychology<br>6106 - Experimental psychology<br>6107 - General psychology<br>6108 - Geriatric psychology<br>6109 - Occupational and personnel psychology<br>6199 - Other psychological specialities<br>6110 - Parapsychology<br>6111 - Personality<br>6112 - Psychological study of social issue<br>6113 - Psychopharmacology<br>6114 - Social psychology |

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| 62 - Sciences of Art & Letter | 6201 - Architecture<br>6203 - Fine arts theory, analysis and criticism<br>6203 - General sociology<br>6202 - Literary theory, analysis and criticism<br>6299 - Other artistical specialities |
| 63 - Sociology | 6301 - Cultural sociology<br>6302 - Experimental sociology<br>6304 - International disorganization<br>6305 - Mathematical sociology<br>6306 - Occupational sociology<br>6399 - Other sociological specialities<br>6307 - Social change and development<br>6308 - Social communications<br>6309 - Social groups<br>6310 - Social problems – Social organizations<br>6311 - Sociology of human settlements |
| 71 - Ethics | 7101 - Classical ethics<br>7102 - Ethics of individu<br>7103 - Group ethics<br>7199 - Other sociological specialities<br>7104 - Prospective ethics |
| 72 - Philosophy | 7203 - General philosophy<br>7299 - Other philosophical specialities<br>7202 - Philosophical anthropology<br>7208 - Philosophical doctrines<br>7204 - Philosophical systems<br>7201 - Philosophy of knowledge<br>7206 - Philosophy of nature<br>7205 - Philosophy of science<br>7207 - Social philosophy |