

DEGREE PROGRAMME CODES AND FIELD CODES

Advanced Medical and Dental Institute (IPG)

Programme Title	Programme Code	Field Code	Title (English)	Tajuk (Malay)
Clinical Sciences – Anesthesiology Sains Klinikal - Anestesiologi	IPT01	01	Anesthesia (Regional Anesthesia,Pain Management)	Anestesia (Pembiusan Anestesia Serantau)
	IPT01	02	Critical Care (Ventilatory Management,Parenteral Nutrition)	Rawatan Kritikal (Pengurusan Pernafasan, Pemakanan Parenteral)
	IPT01	03	Sepsis Immunology	Imunologi Sepsis
Clinical Science – Haematology Sains Klinikal - Hematologi	IPT02	01	Haematology	Hematologi
	IPT02	02	Transfusion Medicine	Perubatan Transfusi
	IPT02	03	Stem Cell	Sel Stem
	IPT02	04	Gene Therapy	Terapi Gen
	IPT02	05	Haemato-oncology	Hemato-onkologi
	IPT02	06	Blood Cells Disorders	Gangguan Sel Darah
	IPT02	07	Molecular Haematology	Hematologi Molekul
	IPT02	08	Blood Substitutes	Pengganti Darah
	IPT02	09	Transfusion Transmitted Diseases	Transfusi Penyakit Berjangkit
	IPT02	10	Physiology of Transfusion	Fisiologi Transfusi
	IPT02	11	Management of Transfusion Services	Pengurusan Perkhidmatan Transfusi
	IPT02	12	Blood Cells Antigen	Antigen Sel Darah
	IPT02	13	Thrombotic Disorders	Gangguan Trombotik
	IPT02	14	Adverse Effects of Transfusion	Kesan Buruk Transfusi
Clinical Science - Internal Medicine Sains Klinikal - Perubatan Internal	IPT03	01	Clinical Trials in Internal Medicine, Clinical Evaluation of Traditional/ Complementary Medicine	Penilaian Klinikal dalam Perubatan Internal dan Perubatan Kardiovaskular, Penilaian Klinikal terhadap Perubatan Tradisi / Komplimentari
	IPT03	02	Clinical Trial in Oncology	Penilaian Klinikal dalam Onkologi
Clinical Sciences – Paediatrics Sains Klinikal - Pediatrik	IPT04	01	Paediatrics, Paediatric Cardiology & Cardiac Intervention	Pediatrik, Kardiologi Pediatrik & Intervensi Jantung

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Clinical Sciences – Psychiatry Sains Klinikal - Psikiatri	IPT05	01	Psychiatry, Drug & Alcohol, Community & Social	Psikiatri, Dadah & Alkohol, Masyarakat Sosial
Clinical Sciences – Radiology Sains Klinikal - Radiologi	IPT06	01	Musculoskeletal Radiology, Oncologic Radiology, Health Informatics	Radiologi Otot Skeletal, Radiologi Onkologi, Informatik Kesihatan
	IPT06	02	Brain Imaging	Pengimejan Otak
Clinical Sciences – Radiotherapy Sains Klinikal-Radioterapi	IPT07	01	Oncology & Radiotherapy	Onkologi & Radioterapi
Community Medicine Perubatan Masyarakat	IPT08	01	Public Health / Community Medicine	Kesihatan Awam / Perubahan Masyarakat
	IPT08	02	Public Health /Community Medicine(Oral Health)	Kesihatan Awam / Perubatan Masyarakat (Kesihatan Oral)
	IPT08	03	Hospital Administration, Management & Training	Pentadbiran Hospital Pengurusan & Latihan
	IPT08	04	Biostatistics	Biostatistik
	IPT08	05	Public Health / Epidemiology	Kesihatan Awam / Epidemiologi
	IPT08	06	Health Services	Perkhidmatan Kesihatan
	IPT08	07	Women/Es Health	Kesihatan Wanita
	IPT08	08	Ageing Population	Warga Emas
	IPT08	09	Occupational Health	Kesihatan Pekerjaan
	IPT08	10	Health Informatics	Informatik Kesihatan
Immunology Imunologi	IPT09	01	Tumor Immunology, Study of Thymus and T Cell Deveploment, Autoimmunity, Immunomodulations	Imunologi Tumor, Kajian Timus dan Perkembangan Sel T, Keautoimunan, Immunomodulasi
	IPT09	02	Infectious Immunity, Transplantation Immunology, Oncology	Imuniti Penyakit Jangkitan, Onkologi, Immunologi Transplantasi
	IPT09	03	Immunogenetics	Genetik Immunologi
	IPT09	04	Paediatric Immunology	Imunologi Pediatrik
	IPT09	05	Immuno-haematology	Imuno-Hematologi
	IPT09	06	Transfusion Immunology	Imunologi Transfusi
	IPT09	07	Primary Immunodeficiency	Penyakit Kekurangan Imun
	IPT09	08	Molecular Immunology	Imunologi Molekul
	IPT09	09	Immunology of Infectious Disease	Imunologi Penyakit Berjangkit
	IPT09	10	Clinical Immunology	Imunologi Klinikal

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Medical Genetics Genetik Perubatan	IPT10	01	Genomic, Cancer	Genomik, Kanser
	IPT10	02	Clinical Genetics	Genetik Klinikal
	IPT10	03	Epigenetics	Epigenetik
Medical Genetics Genetik Perubatan	IPT10	04	Cancer Genetics	Genetik Kanser
	IPT10	05	Molecular Genetics	Genetik Molekul
	IPT10	06	Gene Manipulations	Manipulasi Gen
	IPT10	07	Gene Therapy	Terapi Gen
	IPT10	08	Biomarkers	Biomarker
	IPT10	09	Personalized Medicine	Ubatan Peribadi
	IPT10	10	Primary Immunodeficiency	Penyakit Kekurangan Imun
	IPT10	11	Health Informatics	Informatik Kesihatan
	IPT10	12	Bioinformatics	Bioinformatik
Microbiology Mikrobiologi	IPT11	01	Molecular Virology and Oncology	Virologi dan Onkologi Molekul
	IPT11	03	Omics Technology	Teknologi Omics
	IPT11	04	Biomarkers	Biomarker
	IPT11	05	Diagnostic	Diagnostik
	IPT11	06	Vaccinology	Vaksinologi
	IPT11	07	Bacteriology	Bakteriologi
	IPT11	08	Parasitology	Parasitologi
	IPT11	09	Mycology	Mikologi
	IPT11	10	Emerging Infectious Disease	Kemunculan Penyakit Berjangkit
	IPT11	11	Drug Monitoring	Pemantauan Ubatan
	IPT11	12	Disease Control	Kawalan Penyakit
	IPT11	13	Molecular Bioinformatics	Bioinformatik Molekul

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Pathology Patologi	IPT12	01	Histopathology, Cytology, Gastrointestinal Pathology	Histopatologi, Sitologi, Patologi Gastrosus
	IPT12	02	Nephropathology, Electron Microscopy	Nefropatologi, Mikroskopi Elektron
	IPT12	03	Oral Pathology	Patologi Oral
	IPT12	04	Systemic Pathology	Patologi Sistemik
	IPT12	05	Chemical Pathology	Patologi Kimia
	IPT12	06	Molecular Pathology	Patologi Molekul
	IPT12	07	Pathogenesis of Diseases	Patogenesis Penyakit
	IPT12	08	Molecular Biology	Biologi Molekul
	IPT12	09	Diagnostics/Markers	Diagnostik/Markers
	IPT12	10	Carcinogenesis	Karsinogenesis
Pharmacology Farmakologi	IPT13	01	Clinical Pharmacology and Therapeutics	Famakologi dan Terapeutik Klinikal
	IPT13	02	Descriptive Toxicology	Toksikologi Deskriptif
	IPT13	03	Mechanistic Toxicology Molecular	Mekanistik Toksikologi Molekul
Pharmacy Farmasi	IPT14	01	Pharmaceutical Biotechnology, Molecular Pharmacology	Bioteknologi Farmaseutikal, Farmakologi Molekul
Physiology Fisiologi	IPT15	01	Exercise	Senaman
	IPT15	02	Clinical	Klinikal
	IPT15	03	Wellness	Kesihatan
	IPT15	04	Ageing	Penuaan
	IPT15	05	Spiritual	Spiritual
	IPT15	06	Habitual	Habitual
	IPT15	07	Holistic	Holistik
	IPT15	08	Lifestyle Diseases	Penyakit Gaya Hidup
	IPT15	09	Exercise Rehabilitation	Senaman Rehabilitasi
	IPT15	10	Special Population	Penduduk Khusus
Nutrition Pemakanan	IPT16	01	Sports Nutrition	Pemakanan Sukan
	IPT16	02	Community Nutrition	Pemakanan Komuniti
	IPT16	03	Oncology Nutrition	Pemakanan Onkologi

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Nutrition Pemakanan	IPT16	04	Clinical Nutrition	<i>Pemakanan Klinikal</i>
	IPT16	05	Nutrition for the ageing	<i>Pemakanan untuk penuaan</i>
	IPT16	06	Nutraceuticals	<i>Nutrasetikal</i>
	IPT16	07	Functional Foods	<i>Makanan Berfungsi</i>
	IPT16	08	Traditional & Complementary Nutrition	<i>Pemakanan Tradisional & Komplimentari</i>
	IPT16	09	Herbal Nutrition	<i>Pemakanan Herba</i>
	IPT16	10	Nutrition for Lifestyle Diseases	<i>Pemakanan untuk Penyakit Gaya Hidup</i>
Clinical Sciences – Ophthalmology Sains Klinikal - Oftalmologi	IPT17	01	Stem Cells	<i>Sel Stem</i>
	IPT17	02	Tissue Engineering	<i>Kejuruteraan Tisu</i>
	IPT17	03	Ophthalmology and Visual Sciences	<i>Oftalmologi dan Sains Visual</i>
Oral Biology Biologi Oral	IPT18	01	Oral Biology	<i>Biologi Oral</i>
	IPT18	02	Oral Immunology	<i>Imunologi Oral</i>
	IPT18	03	Stem Cells	<i>Sel Stem</i>
Biomaterial Biomaterial	IPT19	01	Biomaterial	<i>Biomaterial</i>
	IPT19	02	Nanotechnology	<i>Nanoteknologi</i>
	IPT19	03	Tissue Engineering	<i>Kejuruteraan Tisu</i>
	IPT19	04	Stem Cells	<i>Sel Stem</i>
Orthodontics Ortodontik	IPT20	01	Orthodontics	<i>Ortodontik</i>
	IPT20	02	Craniofacial Biology	<i>Biologi Kraniofasial</i>
	IPT20	03	Biomaterial	<i>Biomaterial</i>
	IPT20	04	Paediatric Dentistry	<i>Pergigian Pediatrik</i>
Restorative Dentistry Pergigian Restoratif	IPT21	01	Conservative Dentistry	<i>Pergigian Konservatif</i>
	IPT21	02	Prosthetic Dentistry	<i>Pergigian Prostetik</i>
	IPT21	03	Periodontology Dentistry	<i>Pergigian Periodontologi</i>
Community Dentistry Pergigian Masyarakat	IPT22	01	Health Informatics	<i>Informatik Kesihatan</i>
	IPT22	02	Paediatric Dentistry	<i>Pergigian Pediatrik</i>

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Maxillofacial Surgery Pembedahan Maksilofasial	IPT23	01	Maxillofacial Rehabilitation	Pemulihan Maksilofasial
	IPT23	02	Maxillofacial Surgery	Pembedahan Maksilofasial
	IPT23	03	Craniofacial	Kraniofasial
Dental Implantology Implantologi Pergigian	IPT24	01	Implantology	Implantologi
Traditional Medicine / Herbal Medicine Ubat-Ubatan Herba Tradisional	IPT25	01	Herbal Medicine	Perubatan Herba
	IPT25	02	Naturopathy	Naturopati
	IPT25	03	Traditional & Complementary Medicine	Perubatan Tradisional dan Komplementari
Pharmaceutical Chemistry Kimia Farmaseutikal	IPT26	01	Pharmaceutical Chemistry	Kimia Farmaseutikal
Knowledge Engineering Kejuruteraan Pengetahuan	IPT27	01	Health Informatics	Informatik Kesihatan
Clinical Sciences û Nuclear Medicines Sains Klinikal - Perubatan Nuklear	IPT28	01	Radiation Oncology	Onkologi Sinaran
	IPT28	02	Radiotherapy	Radioterapi
	IPT28	03	Brain Imaging	Pengimejan Otak
Clinical Sciences û Nuclear Medicines Sains Klinikal - Perubatan Nuklear	IPT28	01	Radiation Oncology	Onkologi Sinaran
	IPT28	02	Radiotherapy	Radioterapi
	IPT28	03	Brain Imaging	Pengimejan Otak
	IPT28	04	Soft Tissue Imaging	Pengimejan Tisu Lembut
	IPT28	05	Heavy Ion Technology / Therapy	Teknologi Ion Berat / Terapi
Clinical Sciences û Medicines Sains Klinikal - Perubatan	IPT29	01	Radiation / Surgical Oncology	Radiasi / Onkologi Pembedahan
	IPT29	02	Medical Oncology	Onkologi Perubatan
Physiology Fisiologi	IPT30	01	Exercise Physiology	Fisiologi Senaman
	IPT30	02	Physical Fitness Testing and Assessment	Ujian Kesihatan Fizikal dan Penilaian
Pharmaceutical Technology Teknologi Farmaseutikal	IPT31	01	Novel Drug Delivery System	Sistem Baru Penyampaian Ubat
	IPT31	02	Nutraceutical	Nutrasetikal
	IPT31	03	Natural Products	Hasil Semula Jadi
	IPT31	04	Bioproducts	Biohasil

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Neuroscience Neurosains	IPT33	01	Neuroscience	Neurosains
Educational Psychology, Psychometric & Counselling Psikologi Pendidikan, Psikometrik, & Kaunseling	IPT34	01	Educational Psychology	Psikologi Pendidikan
	IPT34	02	Guidance & Counselling	Bimbingan dan Kaunseling
	IPT34	03	Psychometric & Educational Evaluation	Psikometrik & Penilaian Pendidikan
Biomedicine Bioperubatan	IPT35	01	Molecular and Cellular Biology	Biologi Molekul dan Sel(IPT)
Oral Biology Biologi Oral	IPT36	01	Oral Biology	Biologi Oral
	IPT36	02	Oral Immunology	Immunologi Oral
Biomaterial Biomaterial	IPT37	01	Biomaterials	Biomaterial
	IPT37	02	Nanotechnology	Nanoteknologi
	IPT37	03	Tissue Engineering	Kejuruteraan Tisu
	IPT37	04	Stem Cells	Sel Stem
Orthodontics Ortodontik	IPT38	01	Orthodontics	Ortodontik
	IPT38	02	Craniofacial	Kraniofasial
	IPT38	03	Biomaterial	Biomaterial
	IPT38	04	Paediatric Dentistry	Pergigian Pediatrik
Restorative Dentistry Pergigian Restoratif	IPT39	01	Conservative Dentistry	Pergigian Konservatif
	IPT39	02	Prosthetic Dentistry	Pergigian Prostetik
	IPT39	03	Periodontology Dentistry	Pergigian Periodontologi
Community Dentistry Pergigian Masyarakat	IPT40	01	Health Informatics	Informatik Kesihatan
	IPT40	02	Paediatric Dentistry	Pergigian Pediatrik
Maxillofacial Surgery Pembedahan Maksilofasial	IPT41	01	Maxillofacial Surgery	Pembedahan Maksilofasial
	IPT41	02	Maxillofacial Rehabilitation	Pemulihan Maksilofasial
	IPT41	03	Craniofacial	Kraniofasial

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Nuclear Medicine Perubatan Nuklear	IPT43	01	Radiation Oncology	Onkologi Sinaran
	IPT43	02	Radiotherapy	Radioterapi
	IPT43	03	Brain Imaging	Pengimejan Otak
	IPT43	04	Soft Tissue Imaging	Pengimejan Tisu Lembut
	IPT43	05	Heavy Ion Technology/Therapy	Teknologi Ion Berat/Terapi
Medical Physics and Radiation Sciences Fizik Perubatan dan Sains Sinaran	IPT44	01	Radiation Dosimetry, Radiation Protection (Monte Carlo Methods, Non Destructive Testing)	Dosimetri Sinaran, Perlindungan Sinaran (Kaedah Monte Carlo) Pengujian Tak Musnah
	IPT44	02	Medical Instrumentation (Ultrasound, MRI, CT, Nuclear Medicine, Imaging Techniques)	Instrumentasi Perubatan (Ultrasound, MRI, CT, Perubatan Nuklear, Teknik Pengimejan)
	IPT44	03	Radiation Physics	Fizik Sinaran
	IPT44	04	Biophysics (Radiation, Cardiovascular, Cellular)	Biofizik (Sinaran, Kardiovaskular, Selular)
Nutrition Pemakanan	IPT45	01	Sports Nutrition	Pemakanan Sukan
	IPT45	02	Community Nutrition	Pemakanan Komuniti
	IPT45	03	Oncology Nutrition	Pemakanan Onkologi
	IPT45	04	Clinical Nutrition	Pemakanan Klinikal
	IPT45	05	Nutrition For The Ageing	Pemakanan Untuk Penuaan
	IPT45	06	Nutraceuticals	Nutrasetikal
	IPT45	07	Functional Foods	Makanan Berfungsi
	IPT45	08	Traditional & Complementary Nutrition	Pemakanan Tradisional dan Komplimentari
	IPT45	09	Herbal Nutrition	Pemakanan Herba
Nutrition Pemakanan	IPT45	10	Nutrition for Lifestyle Diseases	Pemakanan untuk Penyakit Gaya Hidup
	IPT45	11	Nutrition for Special Population	Pemakanan untuk Penduduk Khusus
Social Work Kerja Sosial	IPT46	01	Psychology	Psikologi(IPT)
Organic Chemistry Kimia Organik	IPT47	01	Organic Synthesis	Sintesis Organik
	IPT47	02	Natural Products	Produk Semulajadi Kimia
	IPT47	03	Chemical Biology	Biologi Kimia

Programme Title	Programme Code	Field Code	Title (English)	Tajuk (Malay)
Physical Chemistry Kimia Fizikal	IPT48	01	Nanomaterials	Nanomaterial
	IPT48	02	Surface Chemistry	Kimia Permukaan
	IPT48	03	Environmental Chemistry	Kimia Alam Sekitar
	IPT48	04	Molecular Modelling	Permodelan Molekul
	IPT49	01	Inorganic Polymers	Polimer Bukan Organik
Inorganic Chemistry Kimia Bukan Organik	IPT49	02	Inorganic Synthetic Chemistry	Kimia Sintetik Bukan Organik
	IPT49	03	Coordination Chemistry	Kimia Penyelarasan
	IPT49	04	Organometallic Chemistry	Kimia Organologam
	IPT49	05	Liquid Crystals	Kristal Cecair
	IPT49	06	Polymer Chemistry	Kimia Polimer
	IPT49	07	Heterogeneous Catalysis	Pemangkinan Heterogen
Industrial Chemistry Kimia Industri	IPT50	01	Biopolymers and Modified Biopolymers (Lignin and Tannin)	Biopolimer dan Biopolimer Diubahsuai (Lignin dan Tannin)
	IPT50	02	Nanomaterials	Nanomaterial
Analytical Chemistry Kimia Analisis	IPT51	01	Separation Chemistry	Pemisahan Kimia
	IPT51	02	Wastewater/Water Treatment	Sisa Air/Rawatan Air
	IPT51	03	Environmental Photocatalysis	Fotopemangkinan Alam Sekitar
	IPT51	04	Mechanochemistry	Mekanokimia
	IPT51	05	Natural Products Chemistry	Produk Semulajadi Kimia
	IPT51	06	Environmental Electrochemistry	Elektrokimia Alam Sekitar
	IPT51	07	Chemically Modified Electrodes	Elektrod Kimia Diubahsuai
	IPT51	08	Inorganic Synthesis	Sintesis Bukan Organik