

PROFESSIONAL AREA: MEDICINE

Professional area	Professional area	Educational level	General abilities (knowledge, skills, competences) (common for Groups 1 to 5)	Special “green” abilities (knowledge, skills, competences)	Digital abilities (knowledge, skills, competences)
MEDICINE	Group 1		<p>Health professionals provide human health care treatment and advices through the application of principles and procedures of modern or traditional medicine and caring. They have strong knowledge in various illness and provide services that promote health, prevent diseases and deliver health care services to individuals, families and communities.</p> <p>Their knowledge and skills have to meet requirements of 3rd and / or 4th ISCO-08 / ESCO skill level.</p> <p>They can:</p> <ul style="list-style-type: none"> • conduct physical examinations of patients to determine their health status • prescribe and administer curative treatments and preventive measures • conduct researches into human disorders and illnesses and preventive or curative methods • obtain and analyze human healthcare scientific data 	Group 1	
	Medical Doctors	MSc		<ul style="list-style-type: none"> • identify and analyze the possible connection between illness, disease or disorder and environmental conditions • advice individuals, families and communities on health, nutrition and life style behavior • provide referrals to patients and families for specialized healthcare establishments as rehabilitation or health resort centers • provide information about preventive measures, treatment and care • conduct researches into healthy lifestyle in order to improve the human health prevention and disseminate the findings • plan and participate on programmes and event 	<p><u>Specific professional area software:</u></p> <ul style="list-style-type: none"> • Medical procedure coding software • MEDITECH software • Epic Systems • MedcomSoft Record • e-MDs software • eClinicalWorks • Allscripts Professional EHR and etc. <p><u>Office suite software:</u></p> <ul style="list-style-type: none"> • Microsoft Office <p><u>Internet browser software:</u></p> <ul style="list-style-type: none"> • Web browser software <p><u>Calendar and scheduling software:</u></p> <ul style="list-style-type: none"> • Scheduling software <p><u>Electronic mail software:</u></p> <ul style="list-style-type: none"> • Email software <p><u>Desktop communications software:</u></p> <ul style="list-style-type: none"> • Google Meet

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			<ul style="list-style-type: none"> • improve or develop concepts, theories and operational methods • monitor patients' progress and response to treatment 	designed to prevent human health	<ul style="list-style-type: none"> • Microsoft Teams • Skype and etc.
	Group 2			Group 2	Group 2
	Nursing and Midwifery Professionals	BSc	<ul style="list-style-type: none"> • exchange medical information to ensure continuing and comprehensive care • plan, supervise and evaluate the implementation of care and treatment plans • promote human healthcare • prepare scientific papers and reports 	<ul style="list-style-type: none"> • identify the potential risks for patient or pregnant women according to their lifestyle and environmental conditions • recommend interventions to modify behavior associated with health risks • advice women and families and conducting communities' education on healthcare prevention, hygiene, nutrition, exercises and sport activity to reduce risk factors or prevent diseases • maintain the departmental policies and procedures in environmental safety infection control and disposal of biological wastes • advocate for assessable health care that minimizes environmental health risks 	<p><u>Specific professional area software:</u></p> <ul style="list-style-type: none"> • MEDITECH software • Epic Systems • Medical condition coding software • Healthcare common procedure coding system HCPCS and etc. <p><u>Office suite software:</u></p> <ul style="list-style-type: none"> • Microsoft Office <p><u>Internet browser software:</u></p> <ul style="list-style-type: none"> • Web browser software • Microsoft Internet Explorer <p><u>Calendar and scheduling software:</u></p> <ul style="list-style-type: none"> • Scheduling software <p><u>Electronic mail software:</u></p> <ul style="list-style-type: none"> • Email software <p><u>Desktop communications software:</u></p> <ul style="list-style-type: none"> • Google Meet • Microsoft Teams • Skype and etc.

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	Group 3			Group 3		Group 3	
	Traditional and Complementary Medicine Professionals	MSc, BSc		<ul style="list-style-type: none"> develop and implement treatment plans for physical, mental and physiological ailments using environmental friendly technics such as acupuncture, homeopathic and herbal medicine provide health, nutrition and lifestyle advice based on specific cultures and traditions to patients, families and communities prescribe and prepare organic biomedicines, such as herbals, plant and animal extracts to stimulate the body self-recovery conduct researches into natural medicines and treatments of diseases and disseminating findings maintain and follow quality, biosafety and environmental protection standards and protocols 	<p><u>Specific professional area software:</u></p> <ul style="list-style-type: none"> Electronic health record HER software AcuBase Pro Miridia Technology AcuGraph and etc. <p><u>Office suite software:</u></p> <ul style="list-style-type: none"> Microsoft Office <p><u>Internet browser software:</u></p> <ul style="list-style-type: none"> Web browser software Microsoft Internet Explorer <p><u>Calendar and scheduling software:</u></p> <ul style="list-style-type: none"> Scheduling software <p><u>Electronic mail software:</u></p> <ul style="list-style-type: none"> Email software <p><u>Desktop communications software:</u></p> <ul style="list-style-type: none"> Google Meet Microsoft Teams Skype and etc. 		
	<ul style="list-style-type: none"> Traditional and Complementary Medicine Professionals 				Group 4		Group 4
	Paramedical Practitioners	BSc				<p><u>Specific professional area software:</u></p>	

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	<ul style="list-style-type: none"> • Paramedical Practitioners 		<ul style="list-style-type: none"> • advice patients and families on diet, exercises and other habits which aid diseases prevention and healthcare practices • dispose of biological materials and contaminated supplies according to approved environmental safety procedures 	<ul style="list-style-type: none"> • MEDITECH software • MedDataSolutions Regist*r and etc. <p><u>Office suite software:</u></p> <ul style="list-style-type: none"> • Microsoft Office <p><u>Internet browser software:</u></p> <ul style="list-style-type: none"> • Web browser software • Microsoft Internet Explorer <p><u>Information retrieval or search software:</u></p> <ul style="list-style-type: none"> • Epocrates • HyperTox • Skyscape Rosen and Barkin's 5-Minute Emergency Medicine Consult • TechOnSoftware HazMatCE Pro <p><u>Desktop communications software:</u></p> <ul style="list-style-type: none"> • Google Meet • Microsoft Teams • Skype and etc.
	Group 5		Group 5	Group 5

	Other Health Professionals (incl. Dentist, Pharmacists etc.)	MSc, BSc	<ul style="list-style-type: none"> • identify environmental factors that can potentially affect human health • develop and implement programmes and policies to minimize environmental risk to health • assess, plan and implement programmes to enhance the impact of food and nutrition on human health • provide preventive health care • educate patients and families on hygiene, nutrition and other measures to take care of their health • prepare and implement plans and strategies for the safe and suitable disposal of medical wastes • develop, implement and monitor programmes to minimize environmental pollutions, including biological and chemical hazard 	<p><u>Specific professional area software:</u></p> <ul style="list-style-type: none"> • Practice management software PMS • Epic Systems • MEDITECH software • MNT Northwest MNT Assistant • BioEx Systems Nutrition Maker Plus and etc. <p><u>Office suite software:</u></p> <ul style="list-style-type: none"> • Microsoft Office <p><u>Internet browser software:</u></p> <ul style="list-style-type: none"> • Web browser software <p><u>Calendar and scheduling software:</u></p> <ul style="list-style-type: none"> • Scheduling software <p><u>Electronic mail software:</u></p> <ul style="list-style-type: none"> • Email software <p><u>Desktop communications software:</u></p> <ul style="list-style-type: none"> • Google Meet • Microsoft Teams • Skype and etc.
	<ul style="list-style-type: none"> • Dentists • Pharmacists • Environmental and Occupational Health and Hygiene Professionals • Physiotherapists • Dietitians and Nutritionists • Audiologists and Speech Therapists • Optometrists and Ophthalmic Opticians • Other health professionals 			