Elective Courses for Medical Programs

Medical Programs at Batterjee Medical College (BMC) is designed to improve community health and wellbeing by providing distinguished medical education and scientific research within the values of the profession. BMC's student-centered curriculum encourages the students to find their passion and path in education and follow them to become lifelong learners through teaching with creativity and dedication, to excel with quality and compassion, and to inspire discovery and innovation with integrity and resolve.

Elective Courses

Code	Title	Credits	Objectives	Alignment with SDGs
ELE311	Food, Health, and Culture	2	This course aims to explore the subject of Nutritional Anthropology in which issues relevant to food, health, and diseases will be figure out from holistic anthropological perspectives.	
ELE312	Nutrition, Fitness, and Health	2	This course is designed to assess the impact of nutrition and exercises on physical activity from perspectives of nutritional sciences and exercise physiology.	
ELE313	Human Cultural Diversity in Scientific Research	2	This course aims to introduce concepts, themes, methods, and ethical concerns that may affect scientific research and medical analysis.	
ELE314	Particular issues in Food and Nutrition	2	This course aims to highlight the individual problems dealing with different aspects of nutrition.	
ELE315	Aging and Health in Social and cultural Contexts	2	This course is designed to discuss and analyze the social and cultural impacts on health in adulthood and elder age in view of distribution of illness among elderly, health attitude, and health services, comprising long-term care.	
ELE321	Biomedical Ethics	2	This course is designed to discuss the need for ethical practice and review the basic concepts of autonomy, beneficence, and justice in addition to examination of the moral problems raised by developments in medicine and biomedical sciences.	

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T. 9200 33923 - F. +966 12 656 2415
CR. 4030154905 JCCI. 108102
info@bmc.edu.sa, www.bmc.edu.sa

Code	Title	Credits	Objectives	Alignment with SDGs
ELE322	Ethics	2	This course is designed to discuss the nature of moral value and obligation; different concepts of the good life and criteria of right conduct; the link between nonmoral and moral goodness; the social dimensions of ethics and the principles and methods of moral judgment.	
ELE331	Occupational Biomedicine and Ergonomics	2	This course aims to highlight the principles and applications of safety and ergonomics where occupational safety is a multidisciplinary zone related to protection, safety, health and wellbeing of people engaged in work; and occupational ergonomics concerned with optimizing the relation between workers and their work environment.	
ELE332	Introduction to Occupational and Environmental Health Sciences	2	This course is designed to introduce the principles of occupational health (industrial hygiene) and environmental health in relation to awareness, anticipation, recognition, evaluation, and control of risks in the workplace and the surrounding community.	
ELE333	Poisoning from Household to Clinics	2	This course aims to explore the exposure to chemicals that happens every day in human life through the living environment and diet; although the health effect and toxicological implications of these exposures are mostly unknown to the public.	
ELE334	Environmental Toxicology and Human Health	2	This course is designed to explain the adverse effects of chemical contaminants on living and biological systems, and the ability to predict and prevent adverse effects on the human health and environment.	
ELE335	Biomedical Aspects of Forensic Sciences	2	The course aims to explain the biochemical principles and techniques behind the work of forensic science. Forensic analysis deals with the complex tasks of gathering information on the type of sample, age, origin, or sex from biological samples and fluids found at the crime scene.	
ELE336	Laboratory Management	2	This course is designed to develop a comprehensive understanding of management of laboratories in general. Running a lab poses many challenges, including managing people, projects, budgeting and establishing workplace practices that encourage productivity, safety, ethics, and high employee morale.	

Code	Title	Credits	Objectives	Alignment with SDGs
ELE337	Bioinformatics in Biomedicine	2	The course aims to introduce bioinformatics as an important and highly interesting discipline of molecular and biomedical research, which taking advantage of information technology, to organize and manage databases on the molecular level.	
ELE338	Elementary Psychology	2	This course is designed to introduce the principles of psychology, including mainly the issues of personality, intelligence, emotion, attention, perception, learning, and thinking.	
ELE411	Communication skills-I	2	Principles of oral and written communication to improve relationships at home and work. through learning the effective speaking and listening techniques with communication skills training	
ELE412	Communication skills-II	2	This course is designed to develop student's leadership capacity with communication skills that promote cooperation and impact for the positive change. Also, to improve communication, problem-solving and influence inspiring others to drive innovation, sustainability, and positive change in the institution.	
ELE413	Basics of Speech Communication	2	This course aims to explain the communication theories as applied to speech; practical communicative experiences starting from interpersonal communication and small group process through problem identification and solution in discussion to informative speaking in standard speaker-audience conditions.	
ELE711	Technology and Culture	2	This course aims to explore the social dimensions of technology from the standpoint of old, modern, and post-modern society.	
ELE712	Cooperative Leadership: Cross-Cultural	2	This course aims to explore the cultural differences of leadership and the impact of globalization as a context for leadership, conflict resolution in an international environment, and other critical factors that culturally impact diversity or international teams.	

Code	Title	Credits	Objectives	Alignment with SDGs
ELE713	Leadership in a Diverse Workplace	2	This course is designed as an interactive, small group discussion including effective personal and group skills needed to enhance career satisfaction in a diverse workplace through building networks, cross-cultural communication and gaining experiences in group problem-solving and decision-making.	
ELE731	Healthcare Leadership	2	This course is designed to explore topics related to effective leadership and management strategies and policies within the institution focusing on implementation of these policies from a health and safety perspective.	
ELE732	Hygiene Instrumentation Techniques	2	This course is designed to present the evolved laboratory instrumentation and techniques, sampling methods; standardization and validation techniques; focusing on critical analysis of data.	
ELE561	Learning and Motivation	2	This course is designed to explore introduction and concepts of learning and motivation in educational frameworks and the effect of culture and individual differences.	
ELE562	Introduction to Educational Technology	2	This course is designed to address basic educational technology, including the integration of tutorial design, media, IT, and related technologies within the institutional setting.	
ELE563	Community Issues for Medical Practitioners	2	This course aims to study the diverse of individual, family, and community characteristics and issues, and their potential impacts on medical care system.	
ELE564	Exploring Teaching as a Medical Educator	2	This course aims to discuss teaching as medical educator. Students will become familiar with the work as teachers and begin to develop their educational philosophies through study what it means to teach and to learn	
ELE566	Health and Science for Preschool and Primary Grades	2	This course focuses on teaching health and science in preschool and primary grade. Developmental foundations and curriculum of health and science teaching including methods to scheme, implement and evaluate appropriate science instruction for young children.	

Code	Title	Credits	Objectives	Alignment with SDGs
ELE567	Knowledge in the Early Childhood	2	Students will discuss how children learn to read and write in early childhood and how phonemic awareness and terminology impact children's knowledge development.	
ELE733	Pandemics and Prevention of Diseases	2	This course is designed to define the epidemiological features of disease, types of disease prevention, clarify importance of immunization, recognize vaccines for the newly emerging infectious diseases.	
ELE734	Medication Errors and Safe Prescribing	2	This course is designed to identify the contributing factors of medication errors and adverse drug events and describe the health risks related to medication errors and prescribing faults and define the role of health care providers in learning from errors to improve patient safety and avoid the blame culture	
ELE735	Innovation in Healthcare	2	This course focuses on the sustainable innovation, introducing students to the realities of problem identification and solution design within the complex world of healthcare. Moreover, highlighting on the Healthcare and strategy for medical innovators to succeed in the knowledge-based era.	
ELE736	Comparative Healthcare Systems	2	This course explores healthcare systems in comparative context applying the cost, quality, and access to care as core concepts.	

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Alliance Française
Arabie Saoudite

FRENCH LANGUAGE COURSE

ON-CAMPUS
ADULTS



30 Hours
2500 SAR

START
16 MAY 2022

EVERY
Mondays & Wednesdays
05:00pm - 07:00pm

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GOETHE INSTITUT

BMC'S Continuous Education Center (CEC)
And Gothe-Institut Saudi Arabia

GERMAN LANGUAGE COURSE

A1.1 Standard Course



2022 Sun 03 April

10:30 am - 02:00 pm

07 Weeks

Course Duration

Contact us by whatsapp:
0531503402

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AllianceFrançaise
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FRENCH LANGUAGE COURSE

ONLINE COURSE
KIDS



20 Hours
1700 SAR

START
14 MAY 2022

EVERY Saturdays
10:30pm - 12:30pm

Contact us by whatsapp:
056 609 3603

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AllianceFrançaise
Arabie Saoudite

BMC's Continuous Education Center (CEC)
and Alliance Française d'Arabie Saoudite

FRENCH LANGUAGE COURSE



START

2022 February 21

01:30 pm - 04:00 pm

Every
Monday
Wednesday

END

2022 March 30

10:00 pm - 12:30 pm

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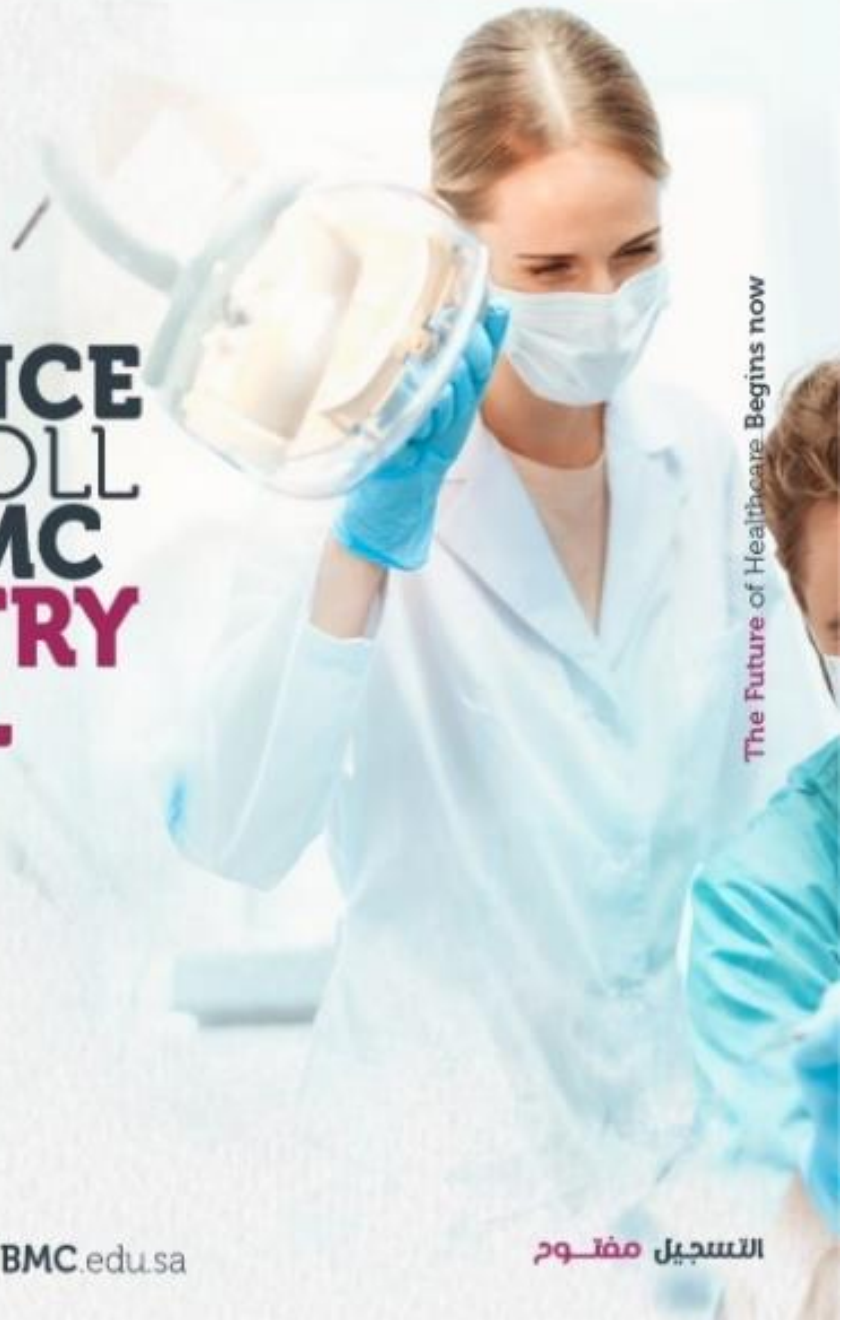

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