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MASTER OF SCIENCE IN HEALTH SERVICES ADMINISTRATION (MScHSA)



UNIVERSITY
of NICOSIA | MEDICAL
SCHOOL

THE UNIVERSITY OF NICOSIA MEDICAL SCHOOL OFFERS SEVEN PROGRAMMES OF STUDY:

UNDERGRADUATE MEDICAL PROGRAMMES

- Doctor of Medicine (MD), a 6-year undergraduate-entry degree
- Graduate Entry - Doctor of Medicine Degree (GEMD), an MD degree programme designed for those holding university degrees in any field
- MBBS, 4-year graduate-entry British medical degree awarded by St George's, University of London

GRADUATE MEDICAL PROGRAMMES

- Master of Science in Family Medicine for practising primary care physicians (MScFM)
- Master of Science in Health Services Administration (MScHSA) for career professionals
- Master of Public Health (MPH) for career professionals
- Doctorate in Medical Sciences (PhD) for research in all disciplines or specialties of medicine



UNIVERSITY OF NICOSIA

The University of Nicosia (UNIC) is one of the leading comprehensive research-oriented universities in the Mediterranean region, committed to teaching, research and innovation, sustainability, societal engagement and contribution to culture, hosting more than 14,000 students from over 100 countries.

UNIC conducts extensive high quality basic, applied, and interdisciplinary research that benefits society on a national and global scale. Our teaching and research staff excel in many academic disciplines and are acknowledged for their contribution to the creation and advancement

of knowledge and technology transfer, with a particular focus on emerging technologies of the Fourth Industrial Revolution and their impact on society.

The University's academic standing and global outlook have been reflected in outstanding results in international rankings. Indicatively, UNIC has been recognised by Times Higher Education (THE) World University Rankings 2022 as being among the top 3% of universities in the world.



OUR VISION

The Medical School espouses the holistic concept of One Health, which emphasizes the relationship between the health of humans and animals within a healthy, sustainable environment. We aim to achieve excellence in teaching, research, community service and patient care.



OUR MISSION

We are committed to the provision of innovative, student-centred and high quality education, which is based on the best available evidence in current medical pedagogy. We are also committed to systematically fostering original research in the basic, clinical, social and behavioural sciences and, to serving and improving the health of the population through outreach, service and patient care services.

We aim to produce competent graduates, committed to life-long learning, who can pursue further training in their field of choice and will be competent and successful practitioners, teachers, administrators and researchers. Our School's graduates make patient care their highest priority.



Student-centred education -We strive to maintain a supportive learning environment that promotes and encourages student interaction and feedback. The student-centred curriculum allows for the early development of clinical skills and reasoning, and promotes collaborative learning, critical thinking and reflection, skills that are essential for a career in medicine.



Excellence in teaching and research -We deliver teaching and conduct research of the highest quality and we equip students with the knowledge, skills and confidence to succeed in their chosen medical career path. This is achieved by means of the most up-to-date and quality assured curricula and assessments, which are implemented in a multicultural and supportive learning environment.



Excellence in patient care -We provide high quality primary care services based on a comprehensive, holistic and evidence-based approach.



Social Responsibility -We regularly and actively contribute to society through outreach events, and other initiatives, with the support of our faculty, staff and students.



Professionalism -We adhere to the highest professional standards and we expect our students to demonstrate professionalism, during their studies and beyond.



Equality and Diversity -We are committed to the promotion of equality and respect, and embrace the individual, social and cultural diversity of the student community.



International Partnerships -We maintain successful partnerships with leading institutions, which enables the sharing of knowledge and expertise in medical education and research, while providing our students with opportunities to gain international research and clinical experience.



OVERVIEW OF THE MSc IN HEALTH SERVICES ADMINISTRATION

The Master of Science in Health Services Administration (MScHSA), offered by UNIC Medical School, aims to rigorously prepare students for leadership positions in the rapidly growing field of health services. The programme aims to propel students' capacity for assuming executive leadership positions in clinical and public health settings, including hospitals, private healthcare and non-governmental organizations, as well as in academia, at the local, regional and/or international levels.

Hence, the primary aim of the MScHSA is to equip professionals and managers in hospitals, clinics, insurance and biotechnology firms, pharmaceutical and other health-related companies, with the crucial skills to manage and lead profitable healthcare organizations while concomitantly deliver high quality services with patient safety at the forefront.

LEADERSHIP IN HEALTHCARE

Students acquire key managerial and leadership skills in pivotal areas such as applied epidemiology and biostatistics, healthcare operations management (including health economics, finance, and human resource management,) as well as clinical systems management (including quality healthcare management, patient safety, and legal and ethical decision-making in the healthcare sector.)

All offered courses have been designed specifically for the health services sector. The coursework includes theory and research as well as field projects, and allows students to analyse complex workplace management problems and implement practical solutions.

DEVELOPMENT OF INNOVATIVE KNOWLEDGE AND SKILLS



A fully online Master's degree from the first university in the European Union to earn a QS 5-Star ranking for online/distance learning



Apply the principles of financial and health economics management to your healthcare organisation



Flexible delivery, study full-time or part-time



Develop skills in operations management, including quality improvement and patient safety



Ideal for working professionals and new graduates



Analyse complex workplace management problems and appropriate problem-solving techniques



Students matched with personal tutor from day one



Understand new digital technologies including A.I., blockchain, Internet of Things, telemedicine and how they can be leveraged to implement innovation initiatives



Choose between a research project, a field project or an electives pathway and apply the knowledge you have gained in the course



Gain leadership skills that will help you manage the challenges faced by healthcare organisations today

TECHNOLOGY IN HEALTHCARE



Distributed healthcare is examined to understand the fascinating potential of effective collaboration among healthcare practitioners for improved decision-making and efficiency in operations.



Emphasis is given on innovative technologies which are re-shaping the health services sector.



Pioneering digital technologies examined include telemedicine, wearable technologies, the Internet of Things and self-tracking mobile apps.



Artificial Intelligence (A.I.) is explored through the clinical, legal, ethical and practical processes in adapting and measuring success in the healthcare industry.



Students learn how Big Data and Artificial Intelligence can improve clinical decision-making for optimal patient outcomes.



Students learn how Blockchain technology can facilitate the secure exchange of sensitive medical information across industries.



Elena Critselis

MScHSA Programme Coordinator

The MSc in Health Services Administration builds on the fundamental principle that, in a dynamically changing and technologically oriented healthcare environment, tomorrow's healthcare leaders must utilize and leverage technological innovations in order to impact both patient outcomes and population health. As of such, our programme aims to propel our candidates for assuming executive leadership positions in clinical and public health settings, including hospitals, private healthcare and non-governmental organizations, as well as in academia. This is achieved by equipping them with the necessary knowledge and skills for efficiently managing and leading their respective organizations in delivering quality healthcare services and for securing patient safety.



CUTTING-EDGE ONLINE LEARNING

The programme is conducted completely online in an e-Learning Environment (Moodle,) which includes multiple embedded synchronous and asynchronous learning activities, such as webinars, online chats, discussion fora and wikis. In addition, recorded lectures are designed to enhance student interactivity and active learning by including slides with clickable tabs, interactive quizzes, drag-and-drop activities, matching activities and opinion polls.

Our programme follows standardised and validated pedagogical approaches, ensuring constant tutor student interaction (webinars, online chats, discussion fora), student to student interaction (online chats, discussion fora, wikis), and student-material interaction (recorded lectures, additional resources.)

E-LEARNING EXCELLENCE

The University of Nicosia is a regional leader in distance learning education at the Bachelor and Master level. We use the most up-to-date technologies and state-of-the-art learning design theories to deliver our courses and we are the first university in Europe to have received a triple recognition (5 QS Stars, EADTU, EFQUEL) for excellence in online education. As a testament to the quality of our online programmes, our University has been awarded the highest accolades for e-learning and distance learning education excellence.

Moreover, UNIC is the first European university to be awarded a 5-Star rating for Online/Distance Learning and 13th university in the world to receive such a distinction. In addition, UNIC received the highest distinction of 5-Stars in Teaching, Facilities, Inclusiveness, Social Responsibility and Internationalisation.



FLEXIBLE LEARNING TAILORED TO YOUR NEEDS

This dynamic programme is tailored to the needs of fulltime working professionals and recent graduates. The MSChSA is delivered over 3 semesters (18 months full-time, or up to 4 years part-time) and features 3 core courses in each of Semesters 1 and 2. Semester 3 provides students with the opportunity to choose one of the three programme paths (namely the elective course path, the research path, or the field project path,) depending on their own professional development goals.

Students determine their time schedule, study pace and workload by choosing the number of courses per semester. In addition, the distance learning mode, comprising online interactive lectures, tutorials, activities and assignments, allows study outside normal working hours, as well as autonomy and control.



Path 1: Elective Courses

Students may complete three out of the six elective courses, with the opportunity to gain further in-depth knowledge in specialised areas of health services innovation and management.



Path 2: Elective Courses

Allows students to pursue a health-related research project while drawing on knowledge and skills gained from the programme.



Path 3: Field Project

Enables students to apply best management practice to develop a business plan or tackle a healthcare management or innovation challenge in their own work environment.



ACADEMIC PATH

The programme is divided into three semesters. Core courses are taught in semesters 1 and 2 and must be successfully completed before selecting any course from semester 3. In semester 3, students can opt to complete a research or, field project route, or to complete three electives from a choice of six courses.

Code	Title
SEMESTER 1*	
HSA-511	Epidemiology and Biostatistics
HSA-512	Managing Human Resources and Organizational Behaviour in Healthcare Organisations
HSA-513	Managing Financial Resources, Health Economics and Insurance
SEMESTER 2*	
HSA-521	Clinical Systems Management
HSA-522	Hospital Operations, Patient Safety and Quality
HSA-523	Managing Health Information Systems
SEMESTER 3	
Option 1: Research Pathway	
HSA-590	Research Methods and Methodology
HSA-596	Research Project
Option 2: Elective Pathway	
HSA-590	Research Methods and Methodology
<i>Plus two elective courses chosen from the following:</i>	
HSA-531	Ethical and Legal Dimensions of Public Health and Healthcare
HSA-532	Comparative Healthcare Systems in the World
HSA-533	Innovation and Entrepreneurship in Health
HSA-534	Strategic Management in Healthcare Organisations
HSA-535	Managing Marketing in Health Services
Option 3: Applied Field Project Pathway	
HSA-585	Field Project
<i>Plus one elective course chosen from the following:</i>	
HSA-590	Research Methods and Methodology
HSA-533	Innovation and Entrepreneurship in Health
*All required courses 30 ECTS	

INTERNATIONALLY RENOWNED FACULTY

To realise our vision of serving as a centre of excellence in health services administration education, we have brought together experts from around the world. Our faculty have extensive experience of teaching, working and conducting research in this exciting field and each course is taught by a leader in their field.



Prof George Tsiotras

Course Lead for HSA-522
Hospital Operations,
Patient Safety and Quality

“The speed of change in healthcare is unprecedented: new technologies, genetic therapies, and scientific discoveries are transforming the way we care for patients. At the same time, facilities are facing pressures to rein in their costs, improve quality and sustain revenue streams, so healthcare organisations have had to rethink the way they deliver care. This is where operations management plays an important role. My goal, as an educator, is to inspire students to develop the skills needed to manage operations, acquire the ability to adapt, and improve quality and patient safety in the new healthcare environment.”

Professor Tsiotras is the founder of the Business Excellence Lab in the Business Administration Department, University of Macedonia, Thessaloniki, Greece. He served as Secretary General of the Region of Central Macedonia and as President of the Balkan and Black Sea Regions of Europe. He was elected twice Rector of the University of Macedonia. He worked as Head of a Research Department at the AT&T Bell Laboratories and has taught in several US universities. He is extensively published in international referred journals (with more than 1700 citations).



Prof Niki Panteli

Course Lead for HSA-523
Managing Health
Information Systems

“In an increasingly digitised environment, it is important to understand and appreciate the potential of information systems and digital technologies on healthcare provision. The course specifically explores how information systems can enhance the functioning of hospitals and physician practices, including the accuracy of diagnoses and improved decision-making. Further, the emerging phenomenon of digitised health is examined and its effects on patients, clinicians and healthcare in general are discussed. I have extensive expertise in the implementation and evaluation of information systems in a variety of organisations and sectors, including the healthcare sector, and my goal is to use my expertise to effectively prepare graduates to work in a digitised healthcare setting.”

Professor Panteli has held academic positions at several UK universities. Her main research interests are digital transformations, virtual teams, online health communities and use of IT in healthcare. She has led and participated in several research projects, including research funded by EPSRC, Dstl, the European Social Fund, Teenage Cancer Trust, Youth Cancer Trust. Her work has appeared in numerous top-ranked journals.



Prof Richard Alderslade

Course Lead for HSA-532
Comparative Healthcare
Systems in the World

“Today health is one of the most important developing sectors. During my course students will learn about the contribution of health systems to health improvement across the world. Health systems in high, middle and low-income countries differ, yet they all face similar demands and expectations. I expect this course to enable students to critically evaluate several national healthcare systems (both mature and emerging), focusing on their respective strengths and weaknesses, so that learners can apply this knowledge to make positive changes in their own healthcare setting. I am looking forward to using my teaching experience at St George’s, University of London and New York University, and my professional expertise in health administration in the UK and the World Health Organization over the past 20 years, to effectively prepare graduates to work within a diverse range of healthcare systems.”

Professor Alderslade has worked for 35 years in public and global health, national and local health administration and higher education in the UK. He is a Fellow of the Royal College of Physicians of London (FRCP) and the Faculty of Public Health (FFPH), both in the UK. He has worked as Consultant in Public Health Medicine; as a Regional Director of Public Health in the NHS; as a manager of community health services; and as a Professor of Community Care. Internationally he has worked in health policy and humanitarian public health with the World Health Organisation’s Regional Office for Europe.

ENTREPRENEURSHIP IN HEALTHCARE

This dynamic programme emphasizes entrepreneurship in the healthcare industry. It challenges students to pursue advanced initiatives and address existing problems in their current work environments through the development of business plans and the implementation of field projects. For instance, students

could pursue the implementation of new systems and processes in order to reduce patient waiting times in their hospital/clinic. Another example in this course pathway would be to prepare a business plan for establishing an integrated practice unit in a hospital.

MANAGING A CRISIS SUCH AS A PANDEMIC

Students of the MScHSA will acquire crisis management skills which will enable them to respond effectively to adverse situations. For instance, in the case of the COVID-19 pandemic, essential elements of the programme include: knowledge on how pandemics spread within a population, evaluation of measures which could limit such spread, an understanding of how hospital settings and facilities should be

structured to increase effectiveness and ensure the safety of both patients and healthcare personnel, as well as an understanding of how new technologies (e.g. telemedicine and big data analytics) could be of assistance. Moreover, students will explore the redistribution of resources in setting up crisis management plans.



Reem Obeidi

Class of 2023

"As a UNIC Medical School student, you'll never have to second-guess the quality of your education. It holds a rare triple recognition for excellence in online education, a feat awarded to only a small cohort of universities in Europe. As a registered nurse, the Master in Health Services Administration gave me a wider understanding and management perspective about matters at the hospital, especially regarding the financial aspects and managing human resources."



Ikechukwu Victor Rudolf Nwafor

Class of 2023

"The Master in Health Services Administration at UNIC Medical School has truly exposed and challenged my expectations, perceptions, values, and contributions to the organization, as well as my relationships with other colleagues at work. I have a better insight to both grow and manage a team and strongly feel I am on a path towards excellence in the healthcare industry. I was also impressed by the course content. There are relevant and direct applicable tasks, and there are current debates in the field. This current content makes it easy and prepares one to function effectively in an already vast and ever-growing healthcare industry."

99.8% 200 MEDICAL SCHOOL GRADUATES' SUCCESS RATES TO DATE

HAVE BEEN OFFERED POSITIONS AT OVER MEDICAL CENTRES AROUND THE WORLD



ADMISSIONS REQUIREMENTS



A Bachelor's degree from an institution recognised in the country where it operates. A degree in a health or business related field is an advantage



Two reference letters: Either academic or professional



English proficiency: If English is not your first language and you have not earned a degree taught in English, an IELTS score of 6.5 overall and no less than 6.0 in each of the subtest components, or an equivalent test and scores



A personal statement describing your educational and, if applicable, professional background and explaining how this degree would support your career ambitions

DISCLAIMER

Every reasonable effort has been made to ensure that the information contained in this brochure is correct and accurate at the time of printing (June 2022). In the event of discrepancy between the print version and information provided on the Medical School's website, the web version will apply. The Medical School will make every endeavour to deliver the MScHSA as described in this brochure. However, changes may be necessary at times. The Medical School reserves the right to make changes to the content or methods of programme delivery. The Medical School reserves the right to change, without notice, any information about the services contained in this brochure.

STUDENT OUTCOMES

Our multidisciplinary curriculum focuses on current and emerging issues in the global healthcare industry and prepares graduates to tackle real world challenges in leadership positions at the local, national and international level. Upon graduation, they will be able to pursue or further their career in a multitude of settings, such as hospitals, pharmaceutical companies, insurance firms, health departments, biotechnology firms, start-ups and more. Specifically, graduates can manage and lead healthcare organisations and units through critical evaluation of the industry, efficient operational management, prudent financial planning, and effective human resource management. Within our international medical programmes, our graduates have a 99% career placement rate. The strong emphasis on innovation and technological advancements enables graduates to provide vision and initiate strategic change in healthcare organisations.

TUITION COSTS

Tuition is €12,060 with scholarships available for those qualifying. All candidates for the 2022-2023 cohort are eligible to a 20% scholarship. Moreover, candidates may apply for need-based and merit-based scholarships corresponding to up to 40% of tuition fees.

There are additional tuition grant considerations for applicants residing in the EU and for residents in low income countries with instalment plans available. Our Admissions Advisers can provide more details.



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