



Informații privind proba de admitere la programul de masterat *Health Economics (în limba engleză)*

Proba de admitere la masteratul Health Economics (în limba engleză) constă în soluționarea unui studiu de caz intitulat "**Provocări actuale în domeniul sănătății: studiu de caz în Economia Sănătății**" ce prezintă problematici și soluții sau recomandări pentru abordarea provocărilor identificate în domeniul sănătății și, respectiv, pentru îmbunătățirea accesului, eficienței și echității în furnizarea serviciilor medicale, în contextul provocărilor actuale din acest domeniu.

Comisia de admitere la masteratul Health Economics (în limba engleză) propune 1 studiu de caz și câteva exemple de teme/topicuri de abordat. Candidații vor elabora un răspuns la cerințele acestuia în funcție de tema/topicul ales.

Răspunsurile candidaților la cerințele studiului de caz ales vor fi redactate folosind documentul template aferent probei (pe pagina de Admitere Masterat: Format și instrucțiuni studiu de caz admitere master - limba engleză). Documentul elaborat va fi încărcat la momentul înscrierii online.

Studiu de caz *propus de comisia de admitere la masteratul Health Economics (în limba engleză)*

În contextul îngrijorărilor tot mai mari legate de inegalitățile sociale în sistemul de sănătate și necesitatea unor politici și intervenții eficiente pentru a le aborda, atât organizațiile guvernamentale, cât și cele neguvernamentale, împreună cu cercetătorii, sunt din ce în ce mai interesați de examinarea relației dintre statutul socio-economic și rezultatele în sănătate. În acest cadru, diversele părți interesate menționate mai sus pot solicita astfel de studii pentru a combate disparitățile în sănătate și pentru a oferi perspective pentru dezvoltarea politicilor, campanii de advocacy și intervenții inovatoare menite să reducă inegalitățile și să îmbunătățească rezultatele în sănătate pentru populațiile vulnerabile. În răspuns la aceste solicitări, un studiu de caz solid și bine fundamentat poate oferi date și analize esențiale pentru a ghida politicile și practicile în domeniul sănătății, promovând astfel o societate mai sănătoasă și mai echitabilă pentru toți membrii săi.

Prin acest studiu de caz puteți contribui la avansarea domeniului și puteți oferi concluzii bine întemeiate cu implicații politice valoroase pentru părțile interesate să ia decizii informate.

Cerințe:

1. Definirea problemei: Evaluarea capacității solicitantului de a defini și de a contextualiza problema legată de îngrijirea sănătății abordată în studiul de caz. (3p)
2. Analiză: Evaluarea profunzimii și rigurozității analizei solicitantului asupra problemei, inclusiv identificarea factorilor relevanți și luarea în considerare a diferitelor perspective. (3p)
3. Soluții: Evaluarea soluțiilor propuse de solicitant, inclusiv fezabilitatea, eficacitatea și alinierea lor cu principiile economiei sănătății. (3p)



Conf.univ.dr. Răzvan V. Mustăță
Decan



Admission Exam Information for the *Health Economics (in English)* Master's Program

The admission exam for the Health Economics master's program consists of solving a case study titled "Current Challenges in the Health Sector: A Case Study in Health Economics", which presents issues and solutions or recommendations for addressing the identified challenges in the health sector. Additionally, it aims to improve access, efficiency, and equity in the provision of medical services, within the current challenges in this field.

The admission committee for the Health Economics master's program proposes one case study and several examples of topics to be addressed. Candidates will elaborate their response to its requirements based on the chosen topic.

Candidates' responses to the requirements of the chosen case study will be drafted using the provided template document for the exam (on the Master's Admission page: Case Study Admission Master Format & Instructions - English). The elaborated document will be uploaded at the time of online registration.

Case Study proposed by the admission committee for the Health Economics (in English) master's program

In the context of growing concerns regarding social inequalities in the healthcare system and the necessity for effective policies and interventions to address them, both governmental and non-governmental organizations, along with researchers, are increasingly interested in examining the relationship between socioeconomic status and health outcomes. Within this framework, the various stakeholders mentioned above may request such studies to tackle health disparities and provide insights for policy development, advocacy campaigns, and innovative interventions aimed at reducing inequalities and enhancing health outcomes for vulnerable populations. In response to these requests, a solid and well-founded case study can offer essential data and analyses to guide health policies and practices, thereby promoting a healthier and more equitable society for all its members.

Through this case study, you can contribute to the advancement of the field and offer well-grounded conclusions with valuable policy implications for stakeholders to make informed decisions.

Requirements:

1p ex officio

1. Problem Definition: Evaluation of the applicant's ability to define and contextualize the healthcare-related problem addressed in the case study. (3p)
2. Analysis: Evaluation of the depth and rigor of the applicant's analysis of the problem, including identification of relevant factors and consideration of different perspectives. (3p)
3. Solutions: Evaluation of the proposed solutions put forth by the applicant, including their feasibility, effectiveness, and alignment with health economics principles. (3p)

PhD.Prof. Claudia-Paula Curt
Head of the departament



TOPIC for the admission exam for the Health Economics Master's Program (in English)

These topics cover a range of issues relevant to health economics and provide candidates the opportunities to demonstrate their analytical skills and understanding of key concepts in the field. Some of the topics can contribute to the improvement of the healthcare system in Romania.

These topics are indicative and serve as examples of the types of problems that applicants can explore for their case study in the admission process for the Health Economics Master's Program (in English).

1. **Healthcare Access and Equity:** Analyze the barriers to accessing healthcare services in underserved populations and propose strategies to improve equity in healthcare delivery.
2. **Cost-Effectiveness Analysis:** Conduct a cost-effectiveness analysis of a specific healthcare intervention or policy, considering both financial costs and health outcomes.
3. **Health Policy Evaluation:** Evaluate the impact of a recent health policy change on healthcare outcomes and access, and suggest potential improvements based on economic principles.
4. **Healthcare Financing:** Examine different models of healthcare financing (e.g., public vs. private insurance) and assess their implications for healthcare affordability and accessibility.
5. **Healthcare Quality Improvement:** Identify opportunities for quality improvement in healthcare delivery, using economic evaluation methods to prioritize interventions and measure outcomes.
6. **Healthcare Innovation and Technology:** Assess the economic implications of emerging healthcare technologies (e.g., telemedicine, wearable devices) and their potential to improve healthcare outcomes and efficiency.
7. **Global Health Economics:** Investigate the economic determinants of health disparities between countries and propose policies to address global health challenges, such as infectious diseases or access to essential medicines.
8. **Behavioral Economics in Healthcare:** Explore how behavioral economics principles can be applied to healthcare decision-making, such as encouraging healthy behaviors or improving medication adherence.
9. **Healthcare Workforce Planning:** Analyze the supply and demand of healthcare professionals in a specific region or specialty area, and recommend strategies to address workforce shortages or maldistribution.
10. **Healthcare Market Competition:** Evaluate the role of competition in healthcare markets and its impact on costs, quality, and innovation, drawing on economic theory and empirical evidence.
11. **Healthcare Access in Rural Areas:** Analyze the challenges faced by rural communities in accessing healthcare services in Romania and propose strategies to improve accessibility, such as mobile clinics, telemedicine, or incentives for healthcare professionals to work in rural areas.

12. **Primary Care Strengthening:** Evaluate the role of primary care in the Romanian healthcare system and suggest measures to strengthen primary care services, including workforce development, infrastructure investment, and enhanced coordination with specialty care providers.
13. **Healthcare Financing Reform:** Examine the current financing mechanisms in Romania's healthcare system and recommend reforms to ensure sustainable and equitable financing, such as expanding insurance coverage, enhancing resource allocation mechanisms, and promoting cost-effective interventions.
14. **Health Information Technology Adoption:** Assess the potential benefits of adopting health information technology (HIT) systems, such as electronic health records (EHRs) and telehealth platforms, in improving healthcare delivery, patient outcomes, and efficiency within the Romanian healthcare system.
15. **Healthcare Quality Improvement Initiatives:** Identify areas for quality improvement in healthcare delivery, including patient safety, clinical effectiveness, and patient-centered care, and propose strategies to implement quality improvement initiatives and measure their impact.
16. **Health Workforce Planning:** Analyze the current healthcare workforce landscape in Romania, including shortages and maldistribution of healthcare professionals, and develop strategies to address workforce challenges, such as recruitment and retention incentives, training programs, and workforce distribution policies.
17. **Chronic Disease Management Programs:** Develop and evaluate chronic disease management programs targeting prevalent conditions in Romania, such as cardiovascular diseases, diabetes, and respiratory illnesses, with a focus on prevention, early detection, and integrated care delivery.
18. **Public Health Infrastructure Enhancement:** Assess the state of public health infrastructure in Romania, including surveillance systems, vaccination programs, and disease prevention initiatives, and propose investments and reforms to strengthen public health capacity and resilience.
19. **Health Policy Evaluation:** Evaluate the effectiveness of recent health policies and reforms in Romania, such as decentralization efforts, privatization of healthcare services, and pharmaceutical pricing regulations, and provide recommendations for policy refinement and implementation.
20. **Community Engagement and Empowerment:** Explore strategies to engage and empower communities in Romania to take an active role in improving their health and well-being, including health education programs, community-based interventions, and participatory decision-making processes.

Selective Bibliography for the admission process for a Master Program in Health Economics

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