



## THE BENEFITS AND HARMS OF MODULAR SYSTEM IN MEDICAL UNIVERSITIES.

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The modular system of education is becoming increasingly popular in many universities around the world, including in medical universities. This system involves breaking down the curriculum into smaller, more focused modules, each of which covers a specific topic or area of study. In this essay, we will explore both the benefits and harms of a modular system in medical universities.

Benefits of a Modular System in Medical Universities:

1. **Flexibility:** One of the main benefits of a modular system is its flexibility. Students are able to study at their own pace, and can choose the modules that are most relevant to their interests and career goals. This allows students to create a personalized curriculum that suits their individual needs and interests.
2. **Better Focus:** A modular system allows students to focus on one topic at a time, which can help them to better understand and retain the material. This approach can be particularly helpful in medical education, where the material can be complex and overwhelming.
3. **Improved Learning Outcomes:** The focused nature of a modular system can lead to improved learning outcomes. By breaking down the curriculum into smaller, more manageable modules, students are able to fully understand each topic before moving on to the next one. This can help to reduce stress and anxiety, and can lead to better academic performance.
4. **Customization:** Another benefit of a modular system is its ability to be

customized. Medical universities can tailor the modules to meet the specific needs and interests of their students. This can help to ensure that students receive the education and training that they need to succeed in their chosen careers.

5. **Access to Specialized Knowledge:** A modular system can also provide students with access to specialized knowledge that they might not otherwise receive in a traditional medical education program. By breaking down the curriculum into smaller modules, medical universities can offer more specialized courses that cover niche topics or emerging areas of medicine.

Harms of a Modular System in Medical Universities:

1. **Lack of Integration:** One of the potential harms of a modular system is that it can lead to a lack of integration between different areas of medicine. By focusing on one topic at a time, students may struggle to see how different areas of medicine are interconnected. This could ultimately result in healthcare professionals who lack the ability to see the big picture and understand how different medical conditions and treatments are interconnected.
2. **Superficial Understanding:** A modular system may also lead to a superficial understanding of the material. While focusing on one topic at a time can help students to better understand the material in the short-term, it may also lead to a lack of depth and breadth of knowledge in the long-term. Students may become

so focused on the specific topics covered in each module that they fail to make connections between different areas of medicine.

3. **Lack of Continuity:** A modular system may also lead to a lack of continuity in medical education. In a traditional medical education program, students progress through multiple courses over the course of several years. This allows them to build on their knowledge and skills over time, and to develop a more comprehensive understanding of medicine. In a modular system, however, students may only focus on one area of medicine at a time, which could result in a lack of continuity and coherence in their education.
4. **Implementation Challenges:** A modular system may also be more difficult for

educators to implement effectively. In order to create effective modules, educators need to have a deep understanding of the material and the ability to create engaging and effective learning experiences. This can be challenging, particularly for educators who are not familiar with the modular approach to education.

5. **Lack of Accountability:** Finally, a modular system may also lead to a lack of accountability on the part of students. In a traditional medical education program, students are held accountable for their performance in multiple courses over the course of several years. This can help to motivate students to perform at their best.

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