

2021-2022 Health Informatics

Event Summary

Health Informatics provides members with the opportunity to gain knowledge and skills regarding the management of health information and the assimilation of technology in health care. This competitive event consists of a written test and aims to inspire members to learn about concepts related to the study of informatics.

Dress Code Competitors must be in official HOSA uniform or in proper business attire. Bonus points will be awarded for [proper dress](#).

General Rules

1.	Secondary and Postsecondary / Collegiate divisions are eligible to compete in this event.
2.	All competitors shall report to the site of the event at the time designated for competition. At ILC, competitor's photo ID must be presented prior to ALL competition rounds.
3.	Academic Competition Events will be hosted on March. 19. 2022 at 여의도 전경련회관, Conference Hall 2F , AM 10:00

Process

4. Official References:	<ul style="list-style-type: none"> Hoyt, Robert E. and William R Hersh, Health Informatics Practical Guide, Informatics Education, Latest Edition. Nelson, Ramona and Nancy Stagers, Health Informatics An Interprofessional Approach, Elsevier, Latest Edition. 																		
5. Written Test:	The written test will consist of 75 multiple choice items in a maximum of 90 minutes.																		
6. Tie Break Questions:	A written tie breaker question will be administered with the original test. In case of a tie, the essay question will be judged and used to break the tie.																		
7. The test plan for Health Informatics:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>• History, Careers and Roles.....</td> <td style="text-align: right;">5%</td> </tr> <tr> <td>• Healthcare Data and Analytics.....</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>• Electronic Health Records, Information Exchange & Retrieval</td> <td style="text-align: right;">12%</td> </tr> <tr> <td>• Health Information Privacy & Security</td> <td style="text-align: right;">5%</td> </tr> <tr> <td>• Health Information Ethics & Governance.....</td> <td style="text-align: right;">5%</td> </tr> <tr> <td>• Patient Safety & Consumer Health Information.....</td> <td style="text-align: right;">11%</td> </tr> <tr> <td>• Information Systems In Healthcare Delivery</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>• Evidence Based Clinical Practice</td> <td style="text-align: right;">12%</td> </tr> <tr> <td>• Application: EBM Case Studies & Clinical Trials; EHR Data Entry, Retrieval & Analysis</td> <td style="text-align: right; vertical-align: bottom;">30%</td> </tr> </table>	• History, Careers and Roles.....	5%	• Healthcare Data and Analytics.....	10%	• Electronic Health Records, Information Exchange & Retrieval	12%	• Health Information Privacy & Security	5%	• Health Information Ethics & Governance.....	5%	• Patient Safety & Consumer Health Information.....	11%	• Information Systems In Healthcare Delivery	10%	• Evidence Based Clinical Practice	12%	• Application: EBM Case Studies & Clinical Trials; EHR Data Entry, Retrieval & Analysis	30%
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