The State University of New York Downstate Health Sciences University

School of Health Professions

Master of Science in Medical Informatics

Program of Study Acknowledgment for Fall 2020 Matriculants

(It is the student's responsibility to maintain and update this advisement record and bring it to meetings with his/her advisor.)

| listed on the College of Healt responsible for familiarizing t Handbook and the individual | our degree are listed below. th Related Professions • Contemporary with the website program student manual. The Student Handbook for ourses (10 credits) le | gram Requirements This Program of Study form reflects the curricular of College of Nursing website (www.downstate.edu). The most recent SUNY Downstate Medical Center ransfer Courses Specific information and guidelines regarding the away | Students as Student |
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| listed on the College of Healt responsible for familiarizing t Handbook and the individual Please refer to the most recent credit. Year One - Fall Semester College Term Term Grad Planned Completed Earn | our degree are listed below. th Related Professions • Contemporary with the website program student manual. The Student Handbook for ourses (10 credits) le | This Program of Study form reflects the curricular in College of Nursing website (www.downstate.edu). The transfer Courses | Students as Student |
| credit. Year One - Fall Semester Co Term Term Grad Planned Completed Earn | ourses (10 credits) | | ard of trans |
| credit. Year One - Fall Semester Co Term Term Grad Planned Completed Earn | ourses (10 credits) le | specific information and guidelines regarding the awa | ard of trans |
| Term Term Grad Planned Completed Earn | le | | |
| Ferm Term Grad Planned Completed Earn | le | | |
| | oed Course # | | |
| | *MIMS 5001 | Course Title Computer Science for Medical Informatics | Credits 3 |
| | OR | | |
| | **ADMN 5400 | Health Care Delivery in the US AND | 1.5 |
| | **MIMS 5103 MIMS 5100 | Health Care Professional Seminar Introduction to Medical Informatics | 1.5 3 |
| | MIMS 5100 MIMS 5110 | Healthcare Computer Network Architecture | 4 |
| | | Treatment Computer Network Architecture | 4 |
| Year One - Spring Semester Ferm Term Grad | | | |
| Planned Completed Earn | Course # * MIMS 5205 OR | Course Title Evaluation of Healthcare Information System (Elec | Credits etive) 3 |
| | | 2 Health Care Across the Lifespan 3 | |
| | MIMS 5101 | Database System Applications in Biomedicine | 3 |
| | MIMS 5111 | Research Methods | 3 |
| Year One - Summer Semest | | | |
| Ferm Term Grad Planned Completed Earn | | Course Title | Credits |
| Tanned Completed Earn | MIMS 5201 | Topics in Medical Informatics | 2 |
| | MIMS 5204 | Medical Imaging Systems | 3 |
| Year Two - Fall Semester C | ourses (9-15 credits) | | |
| Гегт Term Grad | | | |
| Planned Completed Earn | | Course Title | Credits |
| | MIMS 5112 | Medical Decision Support Systems | 3 |
| | MIMS 5202 | User Interface in Medical Informatics | 3 |
| | MIMS 5203 MIMS 5206 | Information Retrieval & Digital Libraries | 3 1-3 |
| | | Independent Study (Elective) 8 Clinical Internship in Medical Informatics I | 1.5 |
| | | 9 Clinical Internship in Medical Informatics II | 1.5 |
| Year Two - Spring Semester | r Courses (3-6 credits) | | |
| Term Term Grad | | | |
| Planned Completed Earn | | Course Title | Credits |
| | MIMS 5121 | Master's Essay in Medical Informatics | 3 |
| | | Internet Integration in Healthcare (Elective) | 3 |
| | | 8 Clinical Internship in Medical Informatics I 9 Clinical Internship in Medical Informatics II | 1.5 1.5 |
| | | • | |
| *Students with NO Comput | | TOTAL CREDITS REQUIRED | 39 |
| **Students with NO Health 1 | related courses. | | Voor Two |
| IVIIIVIS 5208 and IVIIIVIS : | 3209 can de taken togeth | er or separately in the Fall or Spring semester for | rear IW0 |
| I acknowledge that the course | s listed above are the cour | ses I am required to successfully complete to be awar | rded the de |

I acknowledge that the courses listed above are the courses I am required to successfully complete to be awarded the degree of Master of Science from the State University of New York Health Science Center at Brooklyn. The academic policies regarding the other components of the degree are published in the **most recent** SUNY Downstate Medical Center **Student Handbook**, and should be reviewed to ensure my academic success.