

Master of Health Informatics - Graduate Program

Required Textbooks

MHI 510 Effective Healthcare Operations

McLaughlin D., & Olson, J. (2012). *Healthcare Operations Management*. (2nd Edition.). Health Administration Press. Arlington, VA. ISBN: 978-1-5679-3444-1.

MHI 511 Fundamentals of Health Care Systems

Shi, L., & Singh, D. (2015). *Delivering health care in America: A systems approach* (6th ed.). Sudbury, MA: Jones and Bartlett Publishers. ISBN 978-1-284-03775-3

MHI 515 Systems Analysis, Design, and Database Management in Health Care

Glandon, G. L., Smaltz, D. H., Slovensky, D. J. (2013). *Information Systems for Healthcare Management*. (8th Edition.). Health Administration Press. Chicago, IL. ISBN: 978-1-5679-3599-8.

Cerrito, P. (2010). *Data Mining Healthcare and Clinical Databases*. Data Services Online. ISBN: 978-0-5575-6576-4.

MHI 525 Health Informatics Applications and Project Management

Nelson, R., & Staggers, N. (2013). *Health Informatics: An Interprofessional Approach*. Elsevier Mosby. St. Louis, MO. ISBN: 978-0-3231-0095-3.

Coplan, S., & Masuda, D. (2011). *Project Management for Healthcare Information Technology*. McGraw-Hill. ISBN: 978-0-0717-4053-1.

MHI 531 Human Resources in Health Care

Fallon, L.F., & McConnell, C. R. (2007). *Human Resource Management in Health Care*. Jones & Bartlett Publishers. Sudbury, MA. ISBN: 978-0-7637-3531-9.

MHA 536-3 Strategic Leadership in Healthcare

Duncan, W. J., Ginter, P. M., & Swayne, L. E. (2013). *Strategic Management of Health Care Organizations*. (7th Edition.). Jossey-Bass. Hoboken, New Jersey. ISBN: 978-1-1184-6646-9.

Wayland, M. S., & McDonald, W. G. (2015). *Strategic Analysis for Health Care: Concepts and Practical Applications*. Health Administration Press. Chicago, IL. ISBN: 978-1-5679-3751-0.

MHI 551 Legal and Ethical Fundamentals of Health Care

Pozgar, G. D. (2005). *Legal and Ethical Issues for Health Professionals*. Jones and Bartlett Publishing. Sudbury, MA. ISBN: 978-0-7637-2633-1.

Revised August 15th, 2017

Textbooks are subject to revision at any time.

Please check textbook listing on the website for potential updates at sah.siu.edu/graduate/mha/.

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MHI 556 Individual Research in Healthcare

Polgar, S. & Thomas, S. A. (2008). *Introduction to Research in The Health Sciences*. (5th Edition). Churchill Livingstone Elsevier. Philadelphia, PA. ISBN: 978-0-4430-7429-5.

MHI 566 Managing Health Information

Green, M. A., and Bowie, M. J. (2011). *Essentials of Health Information Management: Principles and Practices*. (2nd Edition.). Delmar Cengage Learning. Clifton Park, NY. ISBN: 978-1-4390-6018-6.

MHI 575 Current Events Seminar in Healthcare

MHI 580 Managerial Epidemiology and Evidence Based Management

Fos, P. J. & Fine, D. J. (2005). *Managerial Epidemiology for Health Care Organizations*. Jossey-Bass. San Francisco, CA. ISBN: 978-0-7879-7891-4.

Kovner, A. R., Fine, D. J., & D'Aquila, R. (2009). *Evidence Based Management in Healthcare*. Health Administration Press. Chicago, IL. ISBN: 978-1-5679-3306-2.

MHI 581 Health Information Exchange

Kolkman, L., & Brown, B. (2011). *The Health Information Exchange Formation Guide: The Authoritative Guide for Planning and Forming an HIE in Your State, Region or Community*. Healthcare Information and Management Systems Society. Chicago, IL. ISBN: 978-0-9821-0708-9.

Scholl, M., Stine, K., Lin, K., & Steinberg, D. (2010). *Security Architecture Design Process for Health Information Exchanges (HIEs)*. Create Space Independent Publishing Platform. Gaithersburg, MD ISBN: 978-1-4960-1018-6.

MHI 583 Methods of Medical Informatics

Hoyt, R. E. (2010). *Medical Informatics: Practical Guide for Healthcare and Information Technology Professionals*. (4th edition.). Raleigh, NC. Lulu.com. ISBN: 978-0-5576-0808-9.

MHI 584 Consumer Informatics

Nelson, R. & Ball, M. J. (2010). *Consumer Informatics: Applications and Strategies in Cyber Health Care*. Springer-Verlag New York, Inc. New York, NY. ISBN: 978-1-4419-2336-3.

MHI 585 Financial Issues in Healthcare

Cleverly, W. O., Song, P. H., & Cleverley, J. O. (2017). *Essentials of Health Care Finance*. (8th Edition.). Jones & Bartlett Learning. Sudbury, MA. ISBN: 978-1-2840-9463-3.

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Master of Health Informatics - Graduate Program Required Textbooks

MHI 593 Individual Research

No Textbook

MHI 595 Graduate Residency

No Textbook

MHI 601 Continuing Enrollment

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