

Essential Elements of Healthcare Information Exchange

Course Description

As healthcare organizations continue to transition from gathering data through EHR systems toward building knowledge based on that data, the ability to exchange patient information, consistently, privately and securely becomes ever more paramount to improving quality of care. In this first-of-its-kind class in Southern California, some of the region's most experienced HIE leaders will present the essential elements of an HIE, including:

- The benefits and national push for HIEs
- Major technical components including architectures, interconnections, identity management and security, Standards, HIE for auxiliary services, workflow integration and analytics
- Modes of exchange, such as the NwHIN and their related requirements
- Implementing an HIE, including vendors products and implementation
- Business models and governance
- Capstone project where students apply the concepts learned to a real world scenario



Audience

This fast-paced 40-hour program is intended for Healthcare Information Technology professionals.

Faculty

Currently a senior informatician with HP providing contract services to the Department of Veterans Affairs under the projects of the Virtual Lifetime Electronic Record and the Nationwide Health Information Network, Omar Bouhaddou, PhD will serve as lead faculty to a stellar group of seasoned, respected instructors, all of whom are leaders in the HIT field. Dr. Bouhaddou has 25 years experience in the field of informatics with an emphasis in terminology standardization and interoperability.

Additional faculty are drawn from HIE pioneering organizations such as HP, Kaiser Permanente, UC San Diego School of Medicine, IBM, the VA, Westat, Redwood MedNet and Cal-e Connect.

Dates, Times and Location

Designed for the working professional, the class is held on Friday afternoons from 1:00-5:00pm and Saturday mornings from 8:00am-noon at UC San Diego Extension's new state-of-the-art teaching facility in University City at 6256 Greenwich Dr., San Diego, on the following dates:

- Jan. 13-14, 2012
- Feb. 3-4, 2012
- Feb. 24-25, 2012
- Mar. 9-10, 2012
- Mar. 23-24, 2012

For More Information & to Enroll

For more information, please contact Leslie Bruce at lkbruce@ucsd.edu or (858)534-9268.

To Enroll visit extension.ucsd.edu/Healthcare or call (858) 534-3400

Course #: CSE-41154

Section ID: 087284

Fee: \$895

Credit: 4 units Computer Sci. & Eng.; BRN 40hrs