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## **East-West University**

East-West University was founded in 1980 with the mission of providing quality, affordable, multi-cultural, and forward-looking higher education to Chicago and the world. The institution has grown and prospered over the years, from a noble idea to a significant institution of higher learning accommodating nearly 1200 students. The University maintains a unique place among institutions of higher learning in Chicago and the region. East-West has repeatedly been cited as having the lowest tuition among private schools in the Chicago area, making a higher education with personal attention more accessible. East-West has one of the highest percentages of international students of any baccalaureate school in the nation; it is the only majority-minority four year college in the state of Illinois; the faculty and staff is among the most diverse of any institution of higher learning in the nation; its graduates have spread throughout the world making a difference; and its close-knit, family atmosphere has been successful in helping students to meet the challenges of making it through college to graduation. The majority of East-West University students may come from minority communities, but many non-minority students enjoy attending East-West University for the unique perspective it provides. Students interested in social work, human resources, community activism, politics, urban planning, government, and other disciplines gain great insights, engage in valuable dialog, make lifelong friends, and are welcomed and valued at East-West University.

To attend East-West University is to become an honorary citizen of the world; to discover a rich, diverse and international perspective on possibilities; to expand horizons to encompass the globe; and to make lifelong friends from a variety of backgrounds and perspectives.

East-West University is accredited by the "Higher Learning Commission of the North Central Association". Effective June 25, 2015 it is placed on probation but remains accredited.

## **Computer and Information Science**

The Computer and Information Science program at East-West University puts forth great emphasis on technical and professional education hat merges the academic course work with relevant "hands-on" laboratory experiences. The study of Computer Science is the combination of computation and solving information-based problems in the world by the application of theoretical and practical techniques. The Computer and Information Science program is dedicated to bridging the gap between academic pursuits and technical competencies required in the business environment. The program provides a wide range of courses to lay the foundation for further studies and graduate work.

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## **Program Objectives**

- Create software applications in a variety of programming languages.
- Customize applications by using commercial spreadsheets presentation and/or database applications.
- Develop client or web-based database applications.
- Develop/design an enterprise data warehouse (EDW) infrastructure to support the increasing needs of business to facilitate critical decision making.
- Develop a Business Intelligence/Analytics solution to bring business users, data, and reporting to key decision makers.
- Design distributed processing computer networks including telecommunications and data transmission techniques.
- Design/develop E-commerce infrastructure, web sites and payment systems.
- Create dynamic animation for digital media and the web.
- Develop comprehensive projects integrating video and audio technologies, and create complex, realistic video games.

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