## **General Course Map & Specializations Mid-Career MSIM (Entering Autumn 2013 or 2014)**

A minimum of 47 credits is required to complete the Mid-Career MSIM degree

## YEAR 1

| Autumn Quarter Year1  |         | Winter Quarter Year1  |         | Spring Quarter Year1  |         |
|---|---------|---|---------|---|---------|
| Course  | Credits | Course  | Credits | Course  | Credits |
| Design Methods for<br>Interaction and Systems<br>(IMT 540)* | 4       | Enterprise Information<br>Systems Analysis and<br>Design (IMT 541)* | 4       | Analytic Methods for Information Professionals (IMT 570)*                           | 4       |
| Management of Information Organizations (IMT 580)*          | 4       | Organization of<br>Information and<br>Resources (IMT530)*           | 4       | Information Structures Using XML (INFX542) or Relational Database Design (INFX543)* | 4       |

| Optional Summer Quarter |         |  |  |  |
|-------------------------|---------|--|--|--|
| Course                  | Credits |  |  |  |
| Elective/Specialization | 3 or 4  |  |  |  |
| Elective/Specialization | 3 or 4  |  |  |  |

## YEAR 2

| Autumn Quarter Year2  |         | Winter Quarter Year2                        |         | Spring Quarter Year2                            |         |
|---|---------|---|---------|---|---------|
| Course  | Credits | Course                                      | Credits | Course  | Credits |
| Policy, Law, and<br>Ethics in Information<br>Management (IMT<br>550)* | 4       | Capstone I: Project<br>Planning (INFX 595)* | 2       | Capstone II: Project Implementation (INFX 596)* |         |
| Elective/Specialization   | 3 or 4  | Elective/Specialization                     | 3 or 4  | Elective/Specialization                         | 3 or 4  |

<sup>\*</sup>Students will complete these courses as their Core for the MSIM program.

## **Specializations**

Note the UX specialization (not shown here) has very limited space and classes are offered in daytime only.

| Qtr | Core courses                              | Information Assurance & Security      | Information Management & Consulting                  | Information Architecture & Organization                 | Data Science &<br>Analytics   |
|-----|---|---------------------------------------|--|---|---|
|     |   | All courses<br>offered in<br>evenings | IMT580 & IMT541<br>in core; All<br>evening electives | IMT530 &<br>INFX543 in core;<br>All online<br>electives | INFX543 in core;<br>some classes not<br>currently offered<br>evening /Sat |
| F1  | IMT540 (4 cr)<br>IMT580 (4 cr)            |                                       |  |   |   |
| W1  | IMT530 (4 cr)<br>IMT541 (4 cr)            |                                       |  |   |   |
| Sp1 | IMT570 (4 cr)<br>INFX542 or 543 (4<br>cr) |                                       |  |   |   |
| Sum |   |                                       |  |   | INFX InfoViz (4 cr)   |
| F2  | IMT550 (4 cr)                             | IMT551 (3)                            | IMT556 (3)   | INFX531 (3)   | INFX573 (4)   |
| W2  | INFX595 (2 cr)                            | IMT552 (3)                            | IMT557 (3)   | INFX538 (4)   | INFX574 (4)   |
| Sp2 | INFX596 (3 cr)                            | IMT553 (3)                            | IMT582 (4)   | INFX544 (3)   | INFX575 (4)   |