



# Information Architecture and Knowledge Management COURSE LIST

42 - 45 Credit Hours (admitted to IAKM Fall 2006 and after)

- You must take 8 courses (24 credit hours) in addition to the program core.
- 7 courses must be from within your concentration (4 core, 3 elective).
- The eighth course can be from any concentration (including your major concentration).
- See the Advising Sheet for your concentration for more information.

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## Information Architecture

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|-------|------|--------|---|-----|
| _____ | BAD  | 60095  | Topics: Tech Supporting Internet Systems                    | 3   |
| _____ | BAD  | 64007  | Information Technology                                      | 3   |
| _____ | BAD  | 64011  | Systems Simulation  | 3   |
| _____ | BAD  | 64042  | Management Information Systems                              | 3   |
| _____ | BAD  | 64045  | System Development Methodologies                            | 3   |
| _____ | BAD  | 64080  | Emerging Hardware and Software Technologies                 | 3   |
| _____ | BAD  | 64081  | Data Communications and Networking in Business              | 3   |
| _____ | BAD  | 64082  | Database Management Systems                                 | 3   |
| _____ | BAD  | 64083  | Information Security  | 3   |
| _____ | CS   | 57105* | Web Design and Programming I                                | 3   |
| _____ | CS   | 57106* | Web Design and Programming II                               | 3   |
| _____ | CS   | 69995  | Topics: Computer Programming & Operating Environments       | 3   |
| _____ | CS   | 69995* | Topics: Internet-Bsd Adv App & Sys                          | 3   |
| _____ | IAKM | 60110* | Content Management Systems                                  | 3   |
| _____ | IAKM | 60111  | Online Branding   | 3   |
| _____ | IAKM | 60112* | Advanced Information Architecture                           | 3   |
| _____ | IAKM | 60203* | User and Task Analysis for Interface Design                 | 3   |
| _____ | IAKM | 60691  | Seminar: TBA  | 3   |
| _____ | IAKM | 60692* | Practicum   | 2-3 |
| _____ | IAKM | 60792* | Internship  | 1-3 |
| _____ | IAKM | 61095  | Selected Topics in IAKM                                     | 1-3 |
| _____ | IAKM | 61096* | Individual Investigation                                    | 3   |
| _____ | JMC  | 56001* | Information Graphics  | 3   |
| _____ | LIS  | 60640* | Library Automation  | 3   |
| _____ | LIS  | 60641* | Information Storage and Retrieval Systems                   | 3   |
| _____ | LIS  | 60642  | Implementation of Information Storage and Retrieval Systems | 3   |
| _____ | LIS  | 60643* | Online Information Systems                                  | 3   |
| _____ | LIS  | 60645  | Database Systems  | 3   |
| _____ | LIS  | 60646  | User Interfaces for Information Retrieval Systems           | 3   |
| _____ | LIS  | 60647  | Network and Software Resources for Information Systems      | 3   |
| _____ | LIS  | 60648* | Electronic Publishing on the Web                            | 3   |
| _____ | LIS  | 60649* | Indexing and Abstracting                                    | 3   |
| _____ | LIS  | 60651  | Digital Image Collection Management                         | 3   |
| _____ | VCD  | 53007  | Information Graphics  | 3   |

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## Information Use

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|       |      |       |  |   |
|-------|------|-------|--|---|
| _____ | BAD  | 60095 | Topics: Tech Supporting Internet Systems | 3 |
| _____ | BAD  | 64042 | Management Information Systems           | 3 |
| _____ | BAD  | 64083 | Information Security                     | 3 |
| _____ | COMM | 65661 | Communication in an Information Society  | 3 |
| _____ | COMM | 65662 | Mass Media Effects                       | 3 |
| _____ | COMM | 65665 | Personal and Mediated Communication      | 3 |
| _____ | COMM | 65670 | Interpersonal Communication              | 3 |
| _____ | COMM | 65690 | SEM: Communication and Cognition         | 3 |

\*Permission or prerequisite required. Please contact IAKM Office at 330-672-5840 with any questions.

|      |        |   |     |
|------|--------|---|-----|
| CS   | 69995* | Topics: Internet-Bsd Adv App & Sys                        | 3   |
| IAKM | 60110* | Content Management Systems                                | 3   |
| IAKM | 60111  | Online Branding   | 3   |
| IAKM | 60691  | Seminar: TBA  | 3   |
| IAKM | 60692* | Practicum   | 2-3 |
| IAKM | 60792* | Internship  | 1-3 |
| IAKM | 61095  | Selected Topics in IAKM                                   | 1-3 |
| IAKM | 61096* | Individual Investigation                                  | 3   |
| JMC  | 50004* | Computer Assisted Reporting                               | 3   |
| JMC  | 50015* | Media Management  | 3   |
| JMC  | 60002* | Legal Problems in Mass Communication                      | 3   |
| JMC  | 60003* | Seminar: Ethics of Mass Communication                     | 3   |
| JMC  | 60009* | Seminar: Social Role of the Mass Media                    | 3   |
| JMC  | 60015* | Advanced Media Management                                 | 3   |
| LIS  | 60613* | Information Uses and Services                             | 3   |
| LIS  | 60643* | Online Information Systems                                | 3   |
| LIS  | 60644  | Information Science                                       | 3   |
| LIS  | 60646  | User Interfaces for Information Retrieval Systems         | 3   |
| LIS  | 60649* | Indexing and Abstracting                                  | 3   |
| LIS  | 60650* | Information Policy  | 3   |
| LIS  | 60666* | Ethical Concerns of Library and Information Professionals | 3   |
| PSYC | 60453  | Introduction to Cognitive Psychology                      | 3   |
| SOC  | 62540* | Social Organization                                       | 3   |
| SOC  | 62542* | Sociology of Work   | 3   |

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### Knowledge Management

|      |        |   |     |
|------|--------|---|-----|
| BAD  | 64042  | Management Information Systems                      | 3   |
| BAD  | 64081  | Data Communications and Networking in Business      | 3   |
| BAD  | 64082  | Database Management Systems                         | 3   |
| BAD  | 64083  | Information Security                                | 3   |
| COMM | 65851  | Organizational Communication                        | 3   |
| CS   | 69995* | Topics: Internet-Bsd Adv App & Sys                  | 3   |
| IAKM | 60310* | Intellectual Capital, Assets and Valuation          | 3   |
| IAKM | 60311* | Business Process Management                         | 3   |
| IAKM | 60312* | Business Intelligence - Competitive Intelligence    | 3   |
| IAKM | 60313* | Strategic Knowledge Management: Virtual Communities | 3   |
| IAKM | 60691  | Seminar: TBA  | 3   |
| IAKM | 60692* | Practicum   | 2-3 |
| IAKM | 60792* | Internship  | 1-3 |
| IAKM | 61095  | Selected Topics in IAKM                             | 1-3 |
| IAKM | 61096* | Individual Investigation                            | 3   |
| JMC  | 50015* | Media Management                                    | 3   |
| JMC  | 60015* | Advanced Media Management                           | 3   |
| LIS  | 60610  | Library Management                                  | 3   |
| LIS  | 60649* | Indexing and Abstracting                            | 3   |
| LIS  | 60650* | Information Policy                                  | 3   |
| LIS  | 60651  | Digital Image Collection Management                 | 3   |
| POL  | 60000  | Public Policy Development                           | 3   |
| POL  | 60001  | Public Policy Delivery                              | 3   |
| POL  | 68091  | Seminar: Managing Conflict and Consensus            | 3   |

**Notes:**

Courses cannot count for more than 3 credit hours.

Each course must be applied towards only one degree requirement.

To see an advisor, please call the IAKM department at 330-672-5840.