



**Multiple Degrees**  
**Master of Science in IAKM**  
**& Master of Library and Information Science**  
**Information Architecture and Library and Information Science**

57 - 60 Credit Hours

**CORE (24 HOURS)**

**IAKM Core Requirements**

_____	ECON	62015*	Economics of Information	3
_____	IAKM	60001	Information Architecture and Knowledge Management I	3
_____	IAKM	60002*	Information Architecture and Knowledge Management II	3
_____	IAKM	60005	Information Technologies	3
_____	IAKM	60006	Strategic Information Management	3

**LIS Core Requirements**

_____	LIS	60001	Access to Information	3
_____	LIS	60002	Organization of Information	3
_____	LIS	60600	Foundations of Library and Information Science	3

Electives from LIS Elective Groups are waived (Access to Information (A), Organization and Representation of Knowledge (O/R), Administration or Management (M) )\*\*\*

**Information Architecture Core - 4 Courses (12 credit hours) - REQUIRED for IA majors**

_____	IAKM	60101	Information Architecture I	3
_____	IAKM	60102	Information and Visual Design	3
_____	IAKM	60103	Research Methods for Information Architecture	3
_____	IAKM	60201**	Usability I	3

(LIS 60604 May be taken as an alternative to IAKM 60103)

**Select 6 Information Architecture Courses (18 hours), 15 hours of which must be LIS courses**

_____	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	60111	Online Branding	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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**THESIS (6 hours) or MASTER'S PROJECT (3 hours) or CULMINATING EXPERIENCE (3 hours)**

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_____	IAKM	60198	Master's Project	3
_____	IAKM	61199	Thesis I	2-6
_____	IAKM	61299	Thesis II	1-2
_____	LIS	60670	Culminating Experience	3

**The Master's Project, Thesis and Culminating Experience must meet the approval of both IAKM and LIS Advisors**

\*Permission or prerequisite required. Please contact the Academic Program Officer at 330-672-5841 with any questions.

\*\* Course cannot be used both as major core and elective course.

\*\*\* Electives from Elective Groups (Access to Information , Organization and Representation of Knowledge, Administration and Management electives) are waived; substantive knowledge about access to information is taught in the IAKM core, particularly, IAKM II (IAKM 60001) Information Technologies (IAKM 60005); substantive knowledge about the organization and representation of knowledge is taught in the IAKM core, particularly, IAKM I (IAKM 60001) and Information Design in the Digital Age (IAKM 60003); substantive knowledge of Administration and Management is taught in the IAKM core, particularly Strategic Information management (IAKM 60006) and the Economics of Information (ECON 62015).

Courses shared between the degrees include the course in Research Methods (3 credits); the Thesis, Master's Project or Culminating Experience (3-6 credits); 3 LIS courses in the major concentration (9 credits); 2 LIS courses from the other concentrations (6 credits).

Notes: Courses cannot count for more than 3 credit hours.  
To see an advisor, please call the IAKM office at 330-672-5840