

**University of Florida
Cover Page for New Degree Expedited Review
Bachelor or Master Degrees ONLY**

Name of Unit(s) proposing to move specialization * to a degree program: Warrington College of Business Administration

Name of Current Degree Program/Specialization: Master of Science in Business Administration/
Concentration in Decision and Information Sciences

Complete Name of Proposed Degree Program: Master of Science in Decision and Information Sciences

Academic Specialty (Include CIP Code): _____ Implementation Date: _____

The submission of this request for an expedited review of a new degree program constitute that this new degree has **all resources** necessary for implementation and **is currently offered** by the University of Florida as a specialization within an existing degree program.

* Refers to concentration at the graduate level.

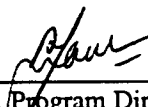
Contact Information:

Name: Professor Asoo Vakharia, Chair, Dept. of DIS / Ms. Lilia Santiago, Program Coordinator

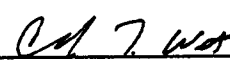
Phone: (352) 392-9600 Email: asoov@ufl.edu / lilias@ufl.edu

Approvals:

In submitting this proposal we confirm that **all resources** are available and the degree program is currently offered at the University of Florida as a specialization in an existing degree.

Asoo Vakharia -  12/3/2003
Department Chair, Program Director (or Equivalent) Name / Signature / Date

John Kraft -  1/8/04
Dean, Program Director (or Equivalent) Name / Signature / Date

 2/3/04
College Curriculum Committee Chair (or Equivalent) Name / Signature / Date

Assessment of Need and Demand: Master of Science in Business Administration, Concentration in Decision and Information Sciences

There is no change in concentration being requested since the MSBA (DIS Concentration) already exists. All requirements that are currently listed for the degree Master of Science, major-Business Administration, concentration-Decision and Information Sciences are applicable to this new degree/major designation.

The MSBA (DIS Concentration) already exists and thus, we are not offering another independent program. We are simply requesting a title change.

Number of years this program has been offered as a concentration: since 1993 with students graduating in substantive numbers starting Fall 1996.

Number of students graduating with this concentration in the past three years:

Term	Number of Graduates
Spring 2001	55
Summer 2001	1
Fall 2001	43
Spring 2002	65
Summer 2002	7
Fall 2002	45
Spring 2003	56
Summer 2003	7
Fall 2003	51

Number of current majors in the concentration, identified by ethnicity:

Total students	205
Caucasian (white, non-Hispanic)	128
Black	5
Asian	16
American Indian	1
Hispanic	21
Non-US	31
Not Declared	3

Faculty dedicated to the concentration (i.e., 10 % or more assignment to the area):
Professors Agarwal, Aytug, Bandyopadhyay, Carrillo, Cheng, Erenguc, Koehler, Pathak, Paul, Piramuthu, Thompson, and Vakharia.

History of students completing the concentration's success with either employment, graduate or professional studies: see attached placement record.

Does the program have an accrediting body independent from the current degree? No

Curriculum:

Total number of credit hours for the degree is 36. The general course of study is as follows:

Core courses (22 hours) – each course is 2 credit hours, with the exception of GEB classes.

Courses	Description
QMB 6755	Managerial Quantitative Analysis 1
QMB 6756	Managerial quantitative Analysis 2
QMB 6358	Statistical Analysis for Decision 1
ISM 6128	Advanced Business Systems Design 1
ISM 6129	Advanced Business Systems Design 2
ISM 6222	Business Telecom Strategy & Applications 1
ISM 6223	Business Telecom Strategy & Applications 2
ISM 6215	Business Database Design & Development 1
ISM 6257	Intermediate Business Programming
ISM 6258	Advanced Business Programming
GEB 5214	Professional Writing Skills
GEB 5215	Professional Communication Skills

Students in the program choose to specialize in one of two tracks: Information Technology (IT) or Supply Chain Management (SCM). The required courses in each track are:

IT Track (8 hours – each course is 2 hours)	
ISM 6224	Business Telecom Strategy & Applications 3
ISM 6216	Business Design & Development 2
ISM 6236	Business Objects 1
ISM 6423	Data Analysis & Decision Support
SCM Track (8 hours – each course is 2 hours)	
MAN 6511	Production Management Problems
MAN 6528	Principles of Logistics/Transportation Systems
MAN 6573	Purchasing / Materials Managements
MAN 6581	Project Management

Finally, all students are required to complete a 2 credit capstone course, ISM 6485 (Electronic Commerce and Logistics) in the last semester of the program. The final four hours of coursework is elective courses. Examples of elective courses taken by students are:

Courses	Description
QMB 6905	Independent Studies
QMB 6930	Experiential Learning
QMB 6930	Special Topics – Information Retrieval
QMB 6930	Special Topics – IS Economics

MAN 6447	Negotiations
QMB 6930	Special Topics – Database 3

Employment Information:

Semester	# of Graduates	# Employed	Not Seeking Employment	No Information
Spring 2002	65	38	2	25
Summer 2002	7	0	0	7
Fall 2002	45	9	1	35
	117	47	3	67

* Some students go on to pursue professional degrees in Law, MBA, and / or become entrepreneurs – starting their own IT related businesses.

Companies who have recruited our graduates:

Accenture	Home Depot
Adjoined Technologies, Inc.	IBM
Align360	Intel
American Express	International Paper
AMS	ITI
Andersen Consulting	KPMG
Arthur Andersen	Lockheed Martin
Avanade	Medical Manager
CapGemini	Microsoft
Circuit City	Motorola, Inc.
City of Tallahassee	Phillip Morris
Convergys Corp.	PriceWaterHouseCoopers LLP
CSX Technology	Quest Technologies
Darden Restaurant	SAS
Dell	Schlumberger
Deloitte and Touche	Siemens
EMS Computing, Inc.	SPRINT
ExxonMobil	Studentcity.com
First Union/Wachovia	The Superior Consultant Company
Ford Motor Company	UF
Garden Ridge	Verizon
Gibson and Associates	Wellness Enterprises, Inc.