

MISSOURI DEPARTMENT OF HIGHER EDUCATION

FORM NP: NEW PROGRAM PROPOSAL FORM

Sponsoring Institution(s): Washington University

Program Title: Master of Science in Supply Chain Management

Degree/Certificate: degree

Options: _____

Delivery Site(s): Washington University, Danforth Campus

CIP Classification: 52.1801

Implementation Date: August 1, 2009 _____

Cooperative Partners: _____

Expected Date of First Graduation: May of 2010 _____

AUTHORIZATION

Name/Title of Institutional Officer:

Edward S. Macias, Provost

Signature _____ Date _____

Person to Contact for More Information:

Susan E. Hosack, Director, Office of Student Records/Registrar

Telephone: (314) 935-5567

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Form SE: STUDENT ENROLLMENT PROJECTIONS

| | | | | | |
|-----------|---|----|----|----|----|
| Year | 1 | 2 | 3 | 4 | 5 |
| Full Time | 5 | 10 | 15 | 20 | 25 |
| Part Time | 2 | 5 | 10 | 10 | 15 |
| Total | 7 | 15 | 25 | 30 | 40 |

Form PS: PROGRAM STRUCTURE

A. Total credits required for graduation: **36 cr.**

B. Residency requirements, if any: **none**

C. General education: Total credits: **none**

Courses (specific courses OR distribution area and credits):

 cr. cr. cr.

 cr. cr. cr.

D. Major requirements: Total credits: **30 cr.** (see below for complete list of courses)

| Fall Semester | | | |
|---|-----|---|-----------|
| Fall A | | Fall B | |
| OMM 576 Foundations of SCM | 1.5 | OMM 572 Strategic Quality Management | 1.5 |
| MGT 500P Wholonics (or approved elective in general management or corporate strategy) | 1.5 | MGT 550B Managing the Innovation Process | 1.5 |
| Project Management | | | 3 |
| MEC 537 Data Analysis, Forecasting and Risk Analysis | | | 3 |
| OMM 558 Advanced Operations Strategy | | | 3 |
| Total credits | | | 15 |
| Spring Semester | | | |
| Spring A | | Spring B | |
| ACCT 502 Managerial Control Systems | 1.5 | SC Risk Management | 1.5 |
| OMM 577 IT & SCM | 1.5 | OMM 573 Operations Management in the Service Industry | 1.5 |

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| | | | |
|--|-----|---|-------------|
| FIN 524 Options and Futures | 1.5 | OB 565 Leading Change | 1.5 |
| OMM 559 Managing Global Business Process Outsourcing for Competitive Advantage | 1.5 | MKT 579G Contemporary Marketing Channels (or other suitable marketing elective) | 1.5 |
| OMM 554 Operations Planning and Control | | | 3 |
| Suitable elective in Negotiations or Auctions and Procurement Markets | | | 1.5 |
| Total credits | | | 16.5 |
| Summer Semester | | | |
| Seminar: Advanced Topics in Logistics and Supply Chain Management | | | 1.5 |
| Global Supply Chain and Logistics System Design Project | | | 3 |
| Total credits | | | 4.5 |

E. Free elective credits: _____ **6 cr.** _____ (Sum of C, D, and E should equal A.)

F. Requirements for thesis, internship or other capstone experience: **Global Supply Chain and Logistics Design Project – 3 cr.**

G. Any unique features such as interdepartmental cooperation: ___**Students work on projects associated with the Boeing Center for Technology, Information and Manufacturing**

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Form PG: PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Institution Name: **Washington University**

Program Name: **Master of Science in Supply Chain Management**

Date: **August 2009**

(Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below. Quantification of performance goals should be included wherever possible.)

Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.

None

- Characteristics of a specific population to be served, if applicable. **None**

Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate. **None**
- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here. **Full time Faculty – 90%**
- Expectations for professional activities, special student contact, teaching/learning innovation. **None**

Enrollment Projections

- Student FTE majoring in program by the end of five years. **30 FTE**
- Percent of full time and part time enrollment by the end of five years. **63% FT and 37 % PT**

Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation. **15 and 30**
- Special skills specific to the program. **n/a**
- Proportion of students who will achieve licensing, certification, or registration. **n/a**
- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used. **n/a**
- Placement rates in related fields, in other fields, unemployed. **100% in related filed**
- Transfer rates, continuous study. **n/a**

Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. If there are no plans to seek specialized accreditation, please provide reasons. **AACSB accreditation expected during the 2014-2015 academic year review**

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Alumni and Employer Survey

- Expected satisfaction rates for alumni, including timing and method of surveys **n/a**
- Expected satisfaction rates for employers, including timing and method of surveys **n/a**