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| **New Academic Degree Program Authorization**  **Pre-Proposal Form** |

**New Academic Program Pre-Proposal Process**

New academic program pre-proposals are initiated and developed by the faculty members. Approval of the pre- proposal must be obtained from department chairs and college deans or equivalent administrators before submission for Academic Affairs level review and consideration for inclusion in the University’s Annual Work Plan.

Directions: Please provide a succinct, yet thorough response to each section. Obtain the Provost’s signature, and submit the proposal to Carol DeLoach, [cdeloach@fsu.edu](mailto:cdeloach@fsu.edu), for review by the Council of Academic Vice President’s Academic Coordination Project Workgroup.

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| **Institution** | University of South Florida, Tampa, Florida |
| **Degree Program Title (e.g. M.A. in Biology)** | M.S. in Supply Chain Management |
| **CIP Code** | 52.0203 |
| **Proposed Delivery Mode (% online, if applicable)** | Blended delivery (65% online, 35% face-to-face) |
| **Enrollment Projections (Headcount): Year 1 and Year 5** | Year 1: 25  Year 5: 50 |
| **Proposed Implementation Date (e.g. Fall 2017)** | Fall 2019 |
| **Emphasis: (STEM, Health, Global, other)** | STEM |
| **Other Programs in the SUS (Including Enrollment and Degrees):** | FAMU (zero enrollment) |

**Program Summary**: (*Briefly describe the proposed program*)

1. Briefly summarize the overall rationale for the new academic program and consider the following in your narrative:

* Nature of the proposed curriculum, including areas of emphasis.
* Ways in which the proposed program is distinct from others already offered in the SUS (use the 4-digit CIP as a guide).
* How this program supports specific university and SUS missions.
* Collaborative opportunities with other SUS institutions as appropriate (maximum length 250 words).

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| The curriculum of the M.S. in Supply Chain Management (MS/SCM) is a distinctive collaboration between USF/Tampa and the Massachusetts Institute of Technology (MITx) MicroMasters in supply chain management (<http://scm.mit.edu/micromasters>). The program equips mangers with the knowledge and skills required to facilitate interfirm coordination and collaboration among suppliers, manufacturers, intermediaries, distributors, and customers that are necessary for ensuring the end-to-end flow of goods and services in global supply chains. The MITx coursework provides the analytical skills (15 hours), and USF delivers coursework in relational skills (18 hours). Students can complete all 33 hours at USF by taking courses equivalent to the MITx courses in the 15-hour graduate SCM concentration currently offered at USF/Tampa.  The USF MS/SCM curriculum is distinct from other SUS programs in the 52.02 CIP (Business Administration, Management, and Operations) in its focus on global trade and supply chain logistics. The program supports the SUS and USF missions to develop students’ knowledge, skills, and aptitudes to work in the global marketplace. The one graduate degree in the State of Florida in the 52.0203 CIP at FAMU has zero enrollment. The USF MS/SCM will provide a platform for collaboration with other SUS institutions by providing a graduate degree beyond the bachelor’s degrees at University of North Florida, University of West Florida, Florida Polytechnic University and Florida A&M University. Together, we can coordinate efforts to build the talent pipeline needed to position Florida as a global trade hub as envisioned in *Florida Trade & Logistics* 2.0 (2013). |

**Student Demand***: (Describe the demand in the SUS for the proposed program)*

2. Briefly describe the student demand for the proposed program and consider the following in your narrative:

* Explain why a student would be interested in this program.
* Recognizing that programs at different levels may require different degrees of justification (e.g., greater duplication may be warranted at undergraduate and master’s degree levels), indicate why duplicative programs should be warranted.
* Numbers of graduates and students enrolled in similar programs currently offered online or face-to-face. For assistance, see the Board of Governors interactive data source, <http://www.flbog.edu/resources/iud/>.
* As applicable: place-bound learners, underserved populations in the field/profession, and professional credentials requirements. (maximum length 250 words)

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| This program is aimed toward working professionals who need an advanced degree for career progression. The MIT MicroMasters in SCM (MITx/SCM) will be a feeder program to the USF MS/SCM. Over 25,000 students enroll in each of the five online modules that comprise the MITx/SCM; about 10% enroll as verified students and pay the fees for proctored examinations (total cost $1350). MIT admits up to 40 students who wish to apply MITx credits toward a blended MS/SCM; hence, MIT is seeking partner institutions with programs designed to accept MITx credits to satisfy student demand. Currently, two universities in Australia (University of Queensland, Curtin University) and Rochester Institute of Technology accept MITx credits toward online graduate degrees, but the degrees are either general business or do not accept all 15 credits (<https://micromasters.mit.edu/scm/frequently-asked-questions/>).  To accommodate place-bound learners, the USF program will limit the time on campus thereby extending the broadest geographic reach for prospective students. Students will enroll for two semesters (Spring and Summer), spending one week in residence in January and one week in May where they will receive 48 hours of face-to-face instruction (35%) during each residency and complete the remaining coursework online (65%). |

**Workforce and Economic Development Needs:** *(Describe how the proposed program meets workforce and economic development needs)*

3. Briefly describe how the proposed program meets workforce and economic development needs and consider the following in your narrative:

* Impact of this program (local, state, national, and international).
* Impact of research funding.
* Changing of professional credential requirements. (maximum length 250 words)

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| Growth in the logistics sector at the national level is currently reported by the Bureau of Labor Statistics as average (6.9%) for the next decade. However in Florida, long-term growth through 2024 is estimated at 20.5%. The development of a supply chain management talent pool is highlighted as a core need for workforce development in *Trade & Logistics 2.0* (Florida Chamber, 2013) that sets forth the vision for positioning Florida as a global trade hub to support statewide economic development. Given the high growth and strategic emphasis in Florida, more SCM graduates are needed. Moreover, the broad geographic reach of the USF/MIT collaboration will allow the program to support talent development needs of multi-national companies with corporate headquarters in Florida.  The USF Center for Supply Chain Management & Sustainability, housed in the Muma College of Business, engages industry representatives in developing the research agenda for developing Florida’s supply chain infrastructure. Since 2014, the Florida Department of Transportation has awarded over $500,000 in grants to investigate logistics-led economic development to the freight mobility research group housed in the Center for Urban Transportation Research. The freight mobility research team is a collaborative endeavor led by engineering faculty from the College of Engineering and supply chain management faculty in the Muma College of Business. Their work has been presented at several national conferences and in Cartagena, Colombia at the invitation of the Universidad del Norte.  There are no changing professional credential requirements. |

 **I support the exploration of this degree proposal.**

Print Provost’s Name

Provost’s Signature

Date

**USF Pre-Proposal (For the USF Work Plan)**

**Supplemental Application Form**

***For internal USF use only***

**New Academic Program Pre-Proposal Process**

New academic program Pre-Proposals are initiated and developed by the faculty. Approval of the Pre-Proposal must be obtained from department chairs and college deans or equivalent administrators before submission to the institutional faculty council contacts for review and subsequent USF System-level review and consideration for inclusion on the USF Annual Work Plan.

For contact information or questions regarding the pre-proposal process, please visit the [USF System Academic website](http://systemacademics.usf.edu/).

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| **PROGRAM PROPOSAL INFORMATON** | **TYPE/PRINT CLEARLY** |
| USF Institution | Tampa |
| College | Muma College of Business |
| Department/equivalent | Marketing |
| Are any other academic programs at USF offered under this CIP code at the 4-digit level (e.g. 45.01 versus 45.0103)? If *yes, list the Institution and Major/Program name. Note that an MOU will be required. Contact OIE for assistance with an MOU.* | Yes – 52.02 programs include:  USF/T: MBA, MS  USF/SP: MBA  USF/SM: MBA |
| Does FAMU or FIU have the four-digit CIP? (e.g. 24.01)  yes  No | FAMU (MS)  FIU (MS) |
| Target date for submission to USFBOT | AY 2018/2019 |

1. How does this program support the institutional, USF System, and SUS Strategic Plans?

The Masters of Science in Supply Chain Management (MS/SCM) is aligned with BOG, USF System, USF/Tampa, and Muma College of Business (MCOB) strategic plans. All of these plans focus on student success, business engagement and global literacy. Specifically, the MS/SCM promotes student success by equipping students with the knowledge, skills, and aptitudes required for careers in high demand in Florida and the nation in the area of global supply chain logistics. As a discipline, the field of supply chain management is highly engaged with industry to ensure the development of a talent pool to support the growing demand for supply chain professionals and to keep abreast of ever-changing technological and regulatory changes. By its very nature, supply chain management is a global discipline. Graduates of the USF MS/SCM must understand relationships among suppliers, producers and customers located around the world.

The MS/SCM supports the BOG, USF System, USF/Tampa, and Muma College of Business (MCOB) goals to ensure the availability of well-paying jobs in the discipline upon graduation. The program also supports the goal of supporting Florida’s economic development by strengthening the talent pool. Companies engaged in the USF SCM program include Amazon, Ashley Furniture, Bristol-Myers Squibb, CH Robinson, Datex, Honeywell Aerospace, Jabil, Johnson & Johnson, Lockheed Martin, Marten Transport, Masonite, Ravago/Americas, Saddle Creek Logistics, Target, and TechData.

1. Does this program offer collaborative and/or interdisciplinary opportunities at other institutions in the USF and SUS systems?  If so, what efforts have been made to initiate collaboration?

The USF MS/SCM will provide a platform for collaboration with other SUS institutions with undergraduate supply chain programs including University of North Florida, University of West Florida, Florida Polytechnic University, and Florida A&M University. Together, we can coordinate efforts to build the talent pipeline needed to position Florida as a global trade hub as envisioned in *Florida Trade & Logistics* 2.0 (Florida Chamber, 2013).

USF supply chain management faculty interact regularly with faculty at other SUS institutions on issues related to business engagement and research. Under the auspices of the Center for Supply Chain Management & Sustainability, USF is in the planning stages to launch the inaugural statewide Florida Trade & Logistics Summit in February, 2019 that will bring together representatives from academia, industry, government, and economic development agencies to collaborate on workforce development and research initiatives.

1. Provide information on the available resources and capacity for your program. In your response, include faculty availability and student support resources including the library. How will department/college resources be shifted to support the program?

The Marketing Department currently employs three faculty who teach graduate SCM courses. This number of faculty is more than adequate to cover the courses in the MS/SCM degree. Students will be in residence for Spring and Summer semesters with half of the credits (9 hours) delivered in Spring and the other half (9 hours) delivered in Summer.

The Spring course loads for SCM-qualified faculty will be adjusted to a higher percentage of effort devoted to MS/SCM courses as shown in Table 1. Currently, these faculty teach courses in the Marketing curriculum and/or have reduced course loads due to administrative responsibilities. New hires in the Marketing Department will be available to absorb the additional credit hours shifted from Marketing. Enrollment in Summer semester will be supported by summer tuition revenue.

**Table 1. SCM Faculty Spring Semester Graduate Course Load Distribution**

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| **Name (academic rank)** | **Current course load** | **New course load** | **Shift** |
| Dr. Jim Stock (Full Professor) | 3 Marketing – 3 SCM | 0 Marketing – 6 SCM | 3 hrs |
| Dr. Donna Davis (Chair & Full Professor) | 0 Marketing – 3 SCM | 0 Marketing – 6 SCM | 3 hrs |
| Dr. Rob Hooker (Assistant Professor) | 3 Marketing – 3 SCM | 0 Marketing – 6 SCM | 3 hrs |

No additional library resources will be required. Academic journals, databases, and other materials on hand to support the current supply chain concentration will be sufficient to support the MS/SCM.

1. What program(s) will be terminated to accommodate this new program if approved? If the answer is ‘None’, how will resources (e.g., personnel and operating funds) be reallocated to offer the program? (Maximum 250 words)

No programs will be terminated to accommodate the MS/SCM. The current 15-hour graduate concentration in Supply Chain Management will be offered for MBA and MS/Marketing students. These courses will be aligned with the content of the MITx courses to accommodate students who desire to complete all courses at USF for the MS/SCM. Course loads of faculty who currently have administrative duties and/or are teaching Marketing courses will be reallocated to teach courses in the new program as described in Section 3. Operating funds (e.g., travel funds, office support) will not need to be reallocated as these faculty members are already employed at USF/Tampa.

1. How will the program be funded within existing departmental/programmatic funds? (Maximum 250 words)

Course loads for existing faculty will be reassigned to pick up the two new proposed courses (12 hours annually) as described in Section 3. No additional operating funds are required as the faculty are already employed at USF/Tampa.

1. Please list the Student Learning Outcomes for the program (undergraduate programs must comply with BOG Regulation 8.016 “Academic Learning Compacts”).

Students will demonstrate the ability to:

1. Conduct advanced analyses used in day-to-day operations of global supply chains including inventory, transportation, warehousing, and network design;
2. Explain how technology is used in supply chain management from fundamental use to innovative applications;
3. Demonstrate the ability to apply core methodologies in modeling the physical, information, and financial flows in global supply chains;
4. Effectively present information and analyses in oral presentations and discussions, and;
5. Communicate analyses and recommendations in written form.
6. Please list five talking points for the USF System representative to use in the presentation to the State CAVP Workgroup.

The USF M.S. in Supply Chain Management is needed to:

* 1. Meet the workforce needs for Florida and the nation.
  2. Support talent development for multi-national corporations.
  3. Strengthen the platform for statewide collaborative initiatives.
  4. Boost efforts to support expansion of global trade in the Caribbean basin.
  5. Facilitate formation of collaborative research teams to investigate logistics-led economic development for the region.

Routing information: Email the scanned completed/signed copy to your Institutional contact found on the [USF System Academic website](http://systemacademics.usf.edu/).