



Master of Science in Project Management:

MSPM

Staff Information Session

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***Leading Edge in
Business Education***

Specialized Training
in Multiple Domains

Niche/Specialization

EXCELLENCE

**HIGH QUALITY
RESEARCH/
TEACHING**

Why **GW**
School of

*RESPONSIVE,
CARING,
FORTHCOMING*

Engaging the
WORLD

**GLOBAL
CONNECTIVITY**

Strong
Knowledge
Competencies

*Diverse
Offerings*

Private and Public
Sector Access

BUSINESS?

PRACTICAL
EXPERIENCE

Epicenter
of Entrepreneurship,
Technology & Influence

At
CENTER
of
IT ALL

DC Location

Building
Professional

*Make Local &
International Impact*

Networks

RESPONSIBLE MANAGEMENT

Uniqueness

Global Focus

Access
to Connectors

Access
to Global Influencers

Centrality

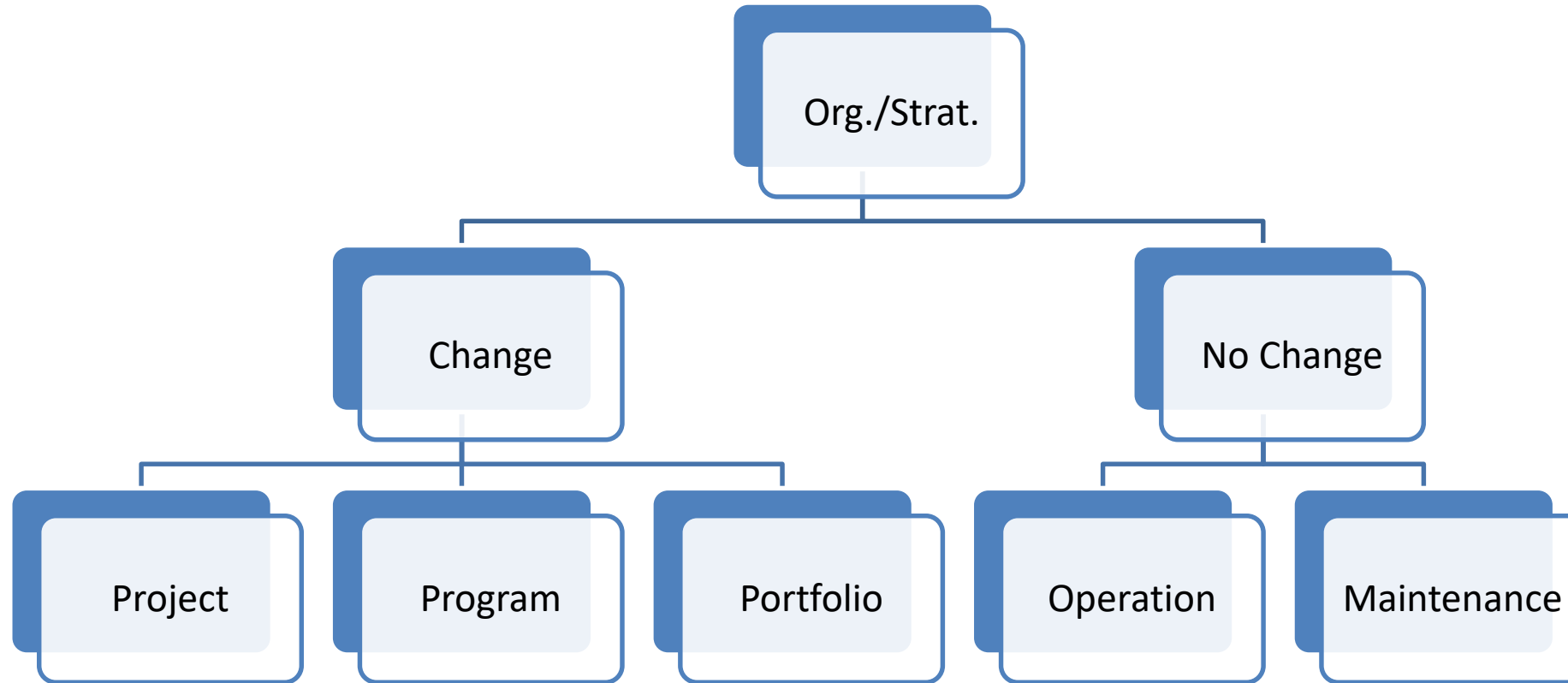
It's Access to the World



The role of PM in Organization

- All the organizations from very small to mega organization irrespective of their classification as public, private or NGO, they all need PM skills and expertise just to survive.
- Without innovation and change they are not sustainable.
- Any innovation or change is nothing but a project.

The role of PM in Organization



What is a project?

- Hard Project: Buildings, bridges, infrastructures, ships, planes , cars, computers, factories, refineries, movies, innovation projects, hardware, software, etc.
- Soft Projects: acquisition and mergers, organizational development, recruitment projects, marketing projects, move projects, event projects (Olympics, Weddings), change projects etc.

What you get out of a MSPM:

- Provide students with a comprehensive foundation in the principles of project management that influence performance at all levels of an organization.
- Provide students with transferable skills that incorporate a mixture of core concepts with knowledge and understanding in problem-solving, critical and system thinking, communication, and team building.

What you get out of a MSPM:

- Provide students with a solid theoretical understanding and the ability to apply relevant methods for making complex decisions in business and project management environment by identifying objectives and alternatives, setting priorities, allocating resources, planning, scheduling, estimating, ensuring quality, managing risk, resolving conflict, and making effective group decisions.
- Provide students with the ability to synthesize Project Management theory and methods and to apply them to any domain (discipline independent).

The MSPM Learning Outcomes Could be Classified as:

1. Each graduate will be able to address, analyze, synthesize and apply the principles, theories, and best practices of project management in a variety of environments.
2. Each graduate will be able to utilize analytical models and concepts, tools and techniques related to project management.
3. Each graduate will be capable of working effectively within a project management team by understanding the associated group dynamics.
4. Each graduate will be able to serve as an effective project leader and will understand the challenges confronted within a project management team.
5. Each graduate will be an effective communicator with the ability to prepare well-written reports and deliver professional presentations.

Why MSPM?

► Positive Outlook

16 % job growth in the next ten years – *CNN Money*

► Higher Earning Potential

GDP in the project industry expected to increase by \$4.3 trillion by 2016 - *Project Management Institute (PMI)*

► Highly Competitive Job Market

More than 8.2 million project management employees by 2016. Greater demand for highly credentialed employees - *Project Management Institute (PMI)*

► More Job Opportunities

1.2 Million new jobs each year through 2016 - *Anderson Economic Group*

TOP Reasons for 5MSPM

- 1 Distinguish Yourself
- 2 Accelerate Your Career Path
- 3 Transferability of Skills
- 4 Network of Professionals
- 5 Discipline Independent PM
- 6 STEM certified

Why MSPM?

- **One-fifth** of the world's economic activity is organized as a project, with an annual value of **US\$12,000,000,000,000**.
- The value of economic activity that is annually *at risk* from a shortage of skilled project managers will reach **US\$4,500,000,000,000** by 2016.

[Project Management Institute report, 2013]

Why MSPM?

- **97%** of skills needed for successful business careers fall within the scope of project management.

[Economist Intelligence Unit survey, 2008]

- In 2003, there was **one** degree program in project management in China; in 2008, there were **103**.
- Between 2016 and 2020, there will be **15,700,000** new job openings per year in project management worldwide.

[Project Management Institute report, 2013]

MSPM Curriculum

30 credit hours



FULL-TIME: 12 MONTHS |

PART-TIME: 15-48 MONTHS

MSPM Curriculum

COURSE #	COURSE TITLE	CREDITS
Core courses :		24.0
DNSC 6261	Project Management Principles	3.0
*DNSC 6258	Collaborative Decisions and Portfolio Optimization	3.0
*DNSC 6254	Risk Measurement and Management	1.5
*DNSC 6257	Cost Estimation & Control	1.5
*DNSC 6267	Planning & Scheduling	3.0
DNSC 6290	Agile Project Management	1.5
*DNSC 6224	Decision Making and Data Analysis	3.0
*DNSC 6250	Project Economics and Finance	3.0
*DNSC 6252	Risk Analysis for Decision Making	1.5
*DNSC 6262	Integrated Project Analytics	3.0

MSPM Curriculum

COURSE #	COURSE TITLE	CREDITS
Elective courses :		6.0
MGT 6253	Leadership/ Executive Development	3.0
MGT 6215	Conflict Management and Negotiation	3.0
MGT 6210	Leading Virtual Teams	3.0
DNSC 6237	International Project Management	1.5
DNSC 6239	Project Governance	1.5
MBAD 6281	Business Ethics	1.5
DNSC 6225	Business Process Simulation	1.5
DNSC 6302	Programming for Analytics I	1.5
DNSC 6303	Programming for Analytics II	1.5
Any DNSC or School Course by Program Approval		

GCPM Advantages or Why GCPM

- The best way to get into project management profession quick with the option to extend your studies to a Master Degree
- Nearly one third of the cost of a MSc. In Project Management
- One of the most practical, skill focused programs at the graduate level
- You will be part of the world renowned MSPM and GW School of Business
- Strong demand in government and industry for graduates
- The curriculum balances advanced PM theories and tools with core concepts of management and decision sciences
- Convenient evening and flexible on campus or distance courses
- Establishes a collaborative environment that fosters effective teamwork and individual leadership
- Top notch faculty with PhDs and industry experience

GCPM Curriculum Overview

Stage 1 – Required credit hours

3 Credits

9

DNSC 6261 Introduction to Project Management 3 credits

DNSC 6247 Organization, Management, and Leadership 3 credits

DNSC 6202 Mathematics and Statistics for Management 3 credits

Stage 2 – Electives hours

3 Credits

3 credit

DNSC 6254 Risk Management 1.5 credits

DNSC 6257 Cost Estimation and Control 1.5 credits

DNSC 6258 Executive Decision Making 1.5 credits

DNSC 6267 Project Planning and Scheduling 3 credits

Graduate Certificate in Project Management (GCPM) hours

12 credit

Choose How You Want to Learn



• On Campus



Online



Hybrid

Learning Management Systems

Blackboard

- Available first day of class
- Course information available for all students
- Access to recordings
- Assignments and exams
- Forum discussions

Lecture Capture – Echo 360 /Zoom

- Course information available for all students
- Recorded on-campus lectures using state-of-the-art technology classrooms
- Posted to Blackboard the morning after an on-campus lecture
- Course Capture via Echo 360:
 - Audio, Video, and PowerPoint
 - Watch online
 - Downloadable

Typical MSPM Student Profile



**YEARS OF WORK
EXPERIENCE: 13**

**AVERAGE
AGE: 36**



PMP: 15%



FEMALE: 50%



International: 30%



**Underrepresented
Minority: 46%**

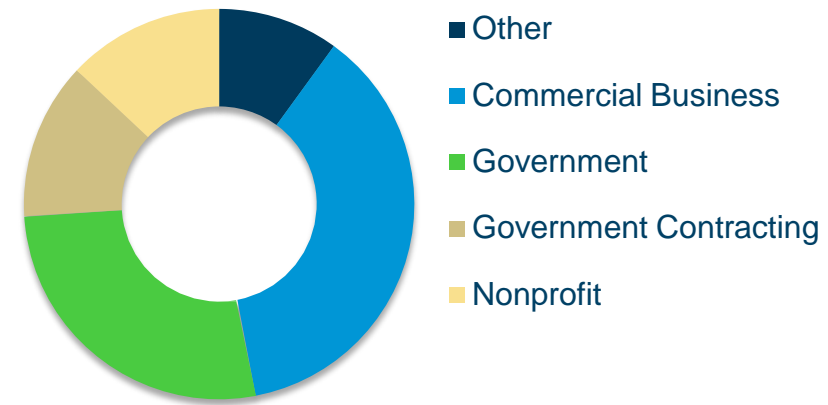


On-Campus: 55%

Distance: 45%

CAREER OPPORTUNITIES

Major corporations and project management consulting firms employ GW MSPM students and graduates.



Employers of our students include the following organizations:

- Boeing
- Booz Allen Hamilton
- Chevron
- Delta Airlines
- International Finance Corporation
- Lockheed Martin
- PricewaterhouseCoopers
- U.S. Military - All Branches
- U.S. Department of State
- Sandia National Laboratories
- U.S. Census Bureau
- NOAA
- Saudi Aramco
- Bechtel



QUESTIONS?