

# Master of Science – IT Project Management

## Plan of Study Overview

The MS with a focus in Information Technology Project Management is 100% online. The flexible MS requires 34 credit-hours (only 30 credit-hours if you're already certified in PMP) and can take 2-4 years to complete, depending on your schedule.

As a Purdue graduate student you will be taking classes in an online environment. Instructors provide the material, lectures, tests and assignments that can be accessed at any time on Purdue's Platform, **Brightspace**. Your lectures are not time restricted, meaning you don't need to be logged in to preview your course material at a specific time. All of your course activities, assignments, and exams must be completed by their respective due dates. You will need to view course lectures regularly to keep current. The length of our courses are offered in 8-week Modules each spring, summer and fall.

**The pre-requisites listed below, must be taken before any other core courses can be taken.**

### Required (Primary/Pre-Req)

- CNIT 55200 PME – IT Project Management
  - Credit Hours: 3 credit hours
  - Offered: primarily offered spring and fall semesters *during the 1<sup>st</sup> 8 weeks*
  - Course Name on POS: IT Project Management

### Required (Primary) – IT Project Management Core Courses:

- CNIT 58000 ATP – Advanced Topics in IT Project Management
  - Credit Hours: 3 credit hours
  - Offered: primarily offered spring semesters *during the 2<sup>nd</sup> 8 weeks*
  - Course Name on POS: Adv Tpcs IT Project Management
- CNIT 55100 EPM – IT Economics
  - Credit Hours: 3 credit hours
  - Offered: primarily offered spring semesters *during the 1<sup>st</sup> 8 weeks*
  - Course Name on POS: IT Economics
- CNIT 55300 QMX – IT Quality Management
  - Credit Hours: 3 credit hours
  - Offered: primarily offered spring and summer semesters *during the 1<sup>st</sup> 8 weeks*
  - Course Name on POS: IT Quality Management
- CNIT 58100 ITS – IT Security Management
  - Credit Hours: 1 credit hour
  - Offered: primarily offered spring semester *during the 1<sup>st</sup> 8 weeks*
  - Course Name on POS: IT Security Management
- CNIT 58100 PLE – IT Policy, Law and Ethics
  - Credit Hours: 3 credit hours
  - Offered: primarily offered fall semesters *during the 2<sup>nd</sup> 8 weeks*
  - Course Name on POS: Policy, Law, And Ethics
- CNIT 58100 PMP – PMP Certification Prep
  - Credit Hours: 1 credit hour
  - Offered: primarily offered spring semesters *during the 2<sup>nd</sup> 8 weeks*
  - Course Name on POS: Proj Mgmt Profssnl Cert Prep

- CNIT 58100 PRC – Professional Research & Communication
  - Credit Hours: 1 credit hour
  - Offered: primarily offered spring and fall semesters *during the 1st 8 weeks*
  - Course Name on POS: Prof Res And Communication
- CNIT 58100 PRM – Risk Management
  - Credit Hours: 1 credit hour
  - Offered: primarily offered spring semester *during the 2nd 8 weeks*
  - Course Name on POS: Risk Management
- CNIT 58200 EST – IT Estimating-Scheduling-Control
  - Credit Hours: 3 credit hours
  - Offered: primarily offered spring and summers semesters *during the 2nd 8 weeks*
  - Course Name on POS: IT Estimating Contrl & Sched
- CNIT 58300 PPM – IT Program and Portfolio Management
  - Credit Hours: 3 credit hours
  - Offered: primarily offered fall semesters *during the 1st 8 weeks*
  - Course Name on POS: IT Program & Portfolio Mgmt
- CNIT 58500 PCM – Organizational Change Management for IT Projects
  - Credit Hours: 3 credit hours
  - Offered: primarily offered summer semesters *during the 2nd 8 weeks*
  - Course Name on POS: Orgnznl & Proj Chg Mgmt
- CNIT 58600 RMP – IT Requirements Management
  - Credit Hours: 3 credit hours
  - Offered: primarily offered spring, summer, and fall semesters *during the 2nd 8 weeks*
  - Course Name on POS: IT Requirements Mgmt
- OLS 58000 – Interpersonal & Group Skills for Leaders *during the 1st 8 weeks*
  - Credit Hours: 3 credit hours
  - Offered: primarily offered summer semesters
  - Course Name on POS: Interpersonal Skills

### ITPM Advisory Committee:

- Chair: Jeffrey Brewer CNIT + C5640

### Helpful Tips:

- Pre-Req course must be taken before core courses (with the exception of the Interpersonal & Group Skills for Leaders)
- Complete the POS Worksheet and send to Carrie Clark at [crclark@purdue.edu](mailto:crclark@purdue.edu)
- If you are certified in Project Management (PMP), the MS will only require 30 credit hours. The following courses will be waived:
  - CNIT55200 PME-IT Project Management
  - CNIT58100 PMP-PMP Certification Prep
- Purdue courses that are more than five years old may not be used on a Plan of Study (POS).
- The 12 credit-hours earned in a Department of Computer and Information Technology Graduate Certificate may be applied to the Purdue Polytechnic Masters. Contact our office for more details.
- Late submission of the Plan of Study, late addition to the Graduate School Candidate list, or being on the Candidate list more than two consecutive sessions will result in a \$200 late fee.