

Northrop Grumman Work Experience Program



The Northrop-Grumman Work Experience Program (NG-WEP) program is recruiting eligible students for an internship opportunity in the area of Project Master Planning and Scheduling at Northrop-Grumman Aerospace in Melbourne, Florida starting fall 2017.

NG-WEP is designed to prepare academically-talented students in Industrial Engineering (IE) and Business disciplines to successfully transition to the workforce. This is an outstanding opportunity to gain valuable experience, earn a good wage and have a very strong possibility of professional employment in a challenging work environment at one of the world's leading aerospace companies.

NG-WEP will provide a stipend for up to 2 years or more of the internship experience at around \$17 hourly [Fall/Spring (approx. 30 weeks), 12-25 hours a week and Summer (approx. 12 weeks) up to 40 hours a week].

THE EXPERIENCE INCLUDES:

- A Northrop Grumman mentor assigned to help guide your work experience
- An annual symposium held every Spring semester for all students (PowerPoint presentation required) mentors, interns, advisory board and university administrators
- Two social events for all mentors, interns and prospective interns
- Two Distinguished Speaker Series events

ELIGIBILITY REQUIREMENTS:

- Completed at least 30 total credit hours
- Full-time enrollment (12 hours minimum)
- Commitment to minimum of 2 full semesters
- Be a U.S. citizen eligible to obtain a Secret Security Clearance in the future
- Pass drug screening and Level 5 Background Check
- Must have completed 12 hours at UCF with a 3.25+ GPA, and maintain minimum 3.25 GPA
- Full-time enrollment (9 hours) for Master students

TO APPLY, SEND YOUR RESUME AND COVER LETTER TO:

IE students: Dr. William Thompson,
Associate Professor DrT@ucf.edu

Business students: Weston Russo,
Career Coach Weston.Russo@ucf.edu



Internship Opportunity at Northrop Grumman Aerospace

The College of Engineering and Computer Science is partnering with Northrop Grumman (NG) Aerospace located in Melbourne, Florida to launch internship opportunities starting Fall 2017. These internships are in the area of Master Planning and Scheduling, which require a unique blend of technical and business skills. Interested and qualified students from Industrial Engineering (IE) and Business programs are urged to apply.

QUALIFIED INTERNS WILL:

- Be challenged far beyond the use of planning and scheduling tools
- Create and manage integrated cost, scheduling and technical solutions
- Be responsible for integrating the different phases of program design, build and test activities into a cohesive plan by fostering collaboration among multiple engineering disciplines and focusing the team into one program theme
- Advise program management on the executability of a program
- Apply their process-centric, detail-oriented and analytical skill sets

If you are interested and qualified send a copy of your resume (one page, including GPA) and a cover letter (one - two pages as a word document or PDF) to Dr. William Thompson for IE at DrT@ucf.edu or Weston Russo for Business at Weston.Russo@ucf.edu. Address the questions below in your cover letter. In addition, why you are interested in this profession, experience, background in planning and scheduling if any and applicable coursework, etc.

TOPICS TO ADDRESS IN YOUR COVER LETTER (WITH EXAMPLES):

- Do I enjoy problem solving/investigating?
- Do I have a general understanding and appreciation for cost/finance/budgets, and overseeing projects from start to completion?
- Can I think outside the box and come up with ideas and solutions rather than modifying what someone has already created?
- How are my group dynamic and communication skills? Do I work well with teams?
- Do I understand the basics of Microsoft Excel and Project?
- Would I like a highly sought after career where I will learn skills applicable to any industry?
- What is my personal leadership style?

