

**ISS472 Internship**  
**Department of Mathematical, Information and Computer Sciences**  
**Point Loma Nazarene University**  
**Syllabus**

<b>Instructor:</b>	Maria Zack, Ph.D.	
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<b>Office Number:</b>	S222	
<b>Office Hours:</b>	Monday	8:30-9:30 a.m.
	Tuesday	9:30-10:30 a.m. and 2-3 p.m.
	Wednesday	8:00-9:00 a.m.
	Thursday	4:00-5:00 p.m.
	Friday	9:00-9:45 a.m.

These are the hours that I will definitely be available. You can come by my office any time and if I am free I will help you (you can also call me at home if you call **before 8:45 p.m.** 760-753-7861). I keep a sign-up sheet on my office door and you can sign up for any empty time slot (there are slots other than my office hours) if you want to be sure that the time is reserved for you. If you have a question or just want to hang out, come by my office.

**Learning Outcomes:**

This experience is designed to help you develop your abilities in the follow department learning outcome areas.

- Students will be able to apply their technical knowledge to solve problems.
- Students will be able to speak about their work with precision, clarity and organization.
- Students will be able to write about their work with precision, clarity and organization.
- Students will collaborate effectively in teams.

**Other Course Objectives:**

An Internship is an opportunity for the student to:

- Apply skills and knowledge learned in major courses to real business situations.
- Reinforce and expand previous conceptual learning through work experience.
- Develop “networks” in the business and professional community.

**Grading:**

This is a pass/no pass class. If you work the hours to which you have committed, work in a manner which is satisfactory to your supervisor, and turn in all reports of professional quality, you will receive a passing grade.

**Is an internship a paid position or a volunteer experience?**

An internship, for academic credit, can be an unpaid or paid position. Is not the purpose of the MICS internships to grant academic credit for activities in which most students normally engage (such as holding a job or involving oneself in extracurricular activities). The purpose of this course is, rather, to provide training and experience that you could not have realized through any other means.

### **Required Hours and Academic Units**

Your enrollment for 2 academic units corresponds with 80+hours you will devote to the internship. You may apply only hours you work during the semester for which you are receiving academic credit.

### **Assignments**

You must complete an "Academic Internship Contract" and turn it in to me no later than 4:30 p.m. Friday of the second week of classes. The form is attached. The person who is to supervise you at your internship work place must sign as your on-site supervisor and I must sign as your department sponsor. Please be as precise as possible in specifying your duties as an intern and the skills you hope to develop. Your internship should not be considered valid for academic credit until I have approved and signed your completed contract.

When writing your final report, **you must identify and explain the classroom and textbook principles you have had an opportunity to apply.** This may necessitate periodic review of class notes and textbooks from the major courses you have taken to date. Please note that no longer owning a textbook does not relieve you of your responsibility to complete this section of the final report; neither does having thrown away your class notes. Library research and/or borrowing a textbook and or notes from a peer may be necessary!

You must also submit a "Weekly Internship Report" (complete with your on-site supervisor's signature) during each week of the semester and a "Final Internship Report" during the last week of the semester. Each weekly report covers Monday through Saturday of that week and is due by Wednesday of the following week. A sample of a completed weekly report is attached.

### **Instructor's Rights:**

As your faculty sponsor, I may contact your on-site supervisor by mail, telephone, facsimile or in person for any reason I believe necessary. I also may reject any contract or report that does not satisfy PLNU's or my requirements. If I discover evidence of dishonesty after having given you a grade, I may retroactively change your grade.

### **Suggestions for Interns:**

Do your work as if your career depended upon it. You may receive a desirable job offer from someone who is impressed by your efforts as an intern. Besides, you may wish to ask your on-site supervisor to serve as a reference later on; give him or her a lot of reasons to say good things about you!

Represent PLNU well. The San Diego-area business and professional community is still forming its impression of students and graduates of PLNU. Impressions are nothing more than memories of individual incidents that have involved our students; don't be "a weak link in the chain." Be hard working, honest, and positive!

Look for easy to make yourself valuable. Make meaningful suggestions and be willing to be a part of the implementation of those suggestions.

Be ahead of schedule in turning in contracts and reports. I may insist upon revision and, if so, the revision must be complete by the due date for that contract or report.

### **Class Enrollment:**

It is the student's responsibility to maintain his/her class schedule. Should the need arise to drop this course (personal emergencies, poor performance, etc.), the student has the responsibility to follow through (provided the drop date meets the stated calendar deadline established by the

university), not the instructor. Simply ceasing to attend this course or failing to follow through to arrange for a change of registration (drop/add) may easily result in a grade of F on the official transcript.

**Academic Accommodations:**

While all students are expected to meet the minimum academic standards for completion of this course as established by the instructor, students with disabilities may require academic accommodations. At Point Loma Nazarene University, students requesting academic accommodations must file documentation with the Disability Resource Center (DRC), located in the Bond Academic Center. Once the student files documentation, the Disability Resource Center will contact the student's instructors and provide written recommendations for reasonable and appropriate accommodations to meet the individual needs of the student. This policy assists the university in its commitment to full compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities (ADA) Act of 1990, and ADA Amendments Act of 2008, all of which prohibit discrimination against students with disabilities and guarantees all qualified students equal access to and benefits of PLNU programs and activities.

Students with learning disabilities who may need accommodations should discuss options with the instructor during the first two weeks of class.

**Academic Honesty:**

The Point Loma Nazarene University community holds the highest standards of honesty and integrity in all aspects of university life. Academic honesty and integrity are strong values among faculty and students alike. Any violation of the university's commitment is a serious affront to the very nature of Point Loma's mission and purpose.

Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. Such acts include plagiarism, copying of class assignments, and copying or other fraudulent behavior on examinations. For more details on PLNU's policy go to:

<http://www.pointloma.edu/experience/academics/catalogs/undergraduate-catalog/point-loma-education/academic-policies>

A student who is caught cheating on any item of work will receive a zero on that item and may receive an "F" for the semester. See the PLNU Catalog for a further explanation of the PLNU procedures for academic dishonesty.

**Documents Attached:**

One "Academic Internship Contract", a fifteen-week supply of "Weekly Internship Report" forms and a "Format for Final Report" outline.

**ACADEMIC INTERNSHIP CONTRACT**

Department of Mathematical, Information and Computer Sciences  
Point Loma Nazarene University  
3900 Lomaland Drive  
San Diego, California 92106  
(619) 849-2458

COMPLETION OF THIS FORM IS REQUIRED FOR ALL  
DEPARTMENT SPONSORED INTERNSHIPS

**REQUIREMENTS:**

1. Obtain approval for internship from the Department Chair.
2. Submit proposal for scope of work for the internship to your PLNU internship supervisor. **Due end of 2nd week of semester.**
3. Submit Weekly Internship Reports (with on-site Supervisor's signature). **Due each week.**
4. Submit Final Report. **See syllabus for due date.**

**PRINT LEGIBLY OR TYPE THE FOLLOWING INFORMATION:**

DATE \_\_\_\_\_

NAME \_\_\_\_\_ I.D.# \_\_\_\_\_  
                    Last                      First                      Middle

LOCAL ADDRESS: \_\_\_\_\_  
  Street    Unit #

\_\_\_\_\_  
City                                      State                                      Zip                                      Phone \_\_\_\_\_

PERMANENT ADDRESS: \_\_\_\_\_  
  Street    Unit #

\_\_\_\_\_  
City                                      State                                      Zip                                      PHONE \_\_\_\_\_

MAJOR: \_\_\_\_\_ GRADUATION DATE: \_\_\_\_\_

PRESENT CLASS LEVEL: \_\_\_\_\_

INTERNSHIP INFORMATION:

NAME OF ORGANIZATION: \_\_\_\_\_

NAME OF ON-SITE SUPERVISOR: \_\_\_\_\_  
(please print)

ADDRESS: \_\_\_\_\_  
Street Suite #  
City State Zip Phone \_\_\_\_\_

NUMBER OF HOURS PER WEEK SPENT IN INTERNSHIP \_\_\_\_\_

CREDIT INFORMATION:

Is Internship for Credit? \_\_\_\_\_ If so, Number of Units \_\_\_\_\_

Sponsoring PLNU Department \_\_\_\_\_

Name of Faculty Sponsor \_\_\_\_\_  
(please print)

**NOTE: If internship is for credit, be certain registration is approved and complete.**

ACADEMIC INTERNSHIP PROPOSAL

Student must complete the following Proposal in conjunction with on-site Supervisor. Due end of 2nd week of semester.

Summary Description of Internship Project:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SIGNATURES:

On-Site Supervisor: \_\_\_\_\_

Student Intern: \_\_\_\_\_

**WEEKLY INTERNSHIP REPORT**

Student Intern's Name: \_\_\_\_\_

PLNU I.D. Number: \_\_\_\_\_

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Monday, \_\_\_\_\_ Start time: \_\_\_\_\_ End Time: \_\_\_\_\_  
(month and date) Start time: \_\_\_\_\_ End time: \_\_\_\_\_

Description of duties/projects: \_\_\_\_\_

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Tuesday, \_\_\_\_\_ Start time: \_\_\_\_\_ End Time: \_\_\_\_\_  
(month and date) Start time: \_\_\_\_\_ End time: \_\_\_\_\_

Description of duties/projects: \_\_\_\_\_

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Wednesday, \_\_\_\_\_ Start time: \_\_\_\_\_ End Time: \_\_\_\_\_  
(month and date) Start time: \_\_\_\_\_ End time: \_\_\_\_\_

Description of duties/projects: \_\_\_\_\_

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Thursday, \_\_\_\_\_ Start time: \_\_\_\_\_ End Time: \_\_\_\_\_  
(month and date) Start time: \_\_\_\_\_ End time: \_\_\_\_\_

Description of duties/projects: \_\_\_\_\_

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Friday, \_\_\_\_\_ Start time: \_\_\_\_\_ End Time: \_\_\_\_\_  
(month and date) Start time: \_\_\_\_\_ End time: \_\_\_\_\_

Description of duties/projects: \_\_\_\_\_

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Saturday, \_\_\_\_\_ Start time: \_\_\_\_\_ End Time: \_\_\_\_\_  
(month and date) Start time: \_\_\_\_\_ End time: \_\_\_\_\_

Description of duties/projects: \_\_\_\_\_

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Signatures: \_\_\_\_\_  
(student) (date)

\_\_\_\_\_  
(on-site Supervisor) (date)

**Department of Mathematical, Information and Computer Sciences  
Internship**

**FINAL REPORT FORMAT**

Your final report must be turned in by the Friday before the beginning of finals week. Please follow the outline presented here to prepare a typewritten, double-spaced narrative (in paragraphs and sentences) report.

Remember to: 1) pay careful attention to grammar, punctuation, and spelling (if I find the report to be unacceptable, I will return it to you for rewriting -- even if that means assigning a grade of incomplete in the interim); 2) put your name and student I.D. number on the title page.

You do not have to limit your report to the information required in the following outline. If you wish to provide additional insights or information, please do so.

**The Nature of Your Internship**

- The company or organization (include address)
- Description of your duties

**What You Learned**

- New Skills
  - What can you do now that you could not do before the internship?
- Orientation to the work environment
  - What do you know now about interacting with peers, customers, and superiors that you did not know before the internship?
- Applicability to your future
  - How will your new skills and knowledge help you attain your career goals?

**Connections to Your Academic Work**

- Which classes that you took at PLNU were connected to the work you were doing?
- How were these classes connected?
- What do you need to study in more depth if you are to enter this field of work?

**Significant Events or Experiences**

- Specific situations in which you feel you handled a difficult matter well or demonstrated particular competence
- Specific people you met (both in and outside the organization) whom you now value as contacts (names, titles, and companies)

**Evaluation of Your Internship Experience**

- Satisfaction with the site hosting the internship
- Satisfaction with the supervision you received
- Satisfaction with the skills and knowledge you gained