





# **ET-400 INDUSTRIAL INTERNSHIP**

# **General Notes**

Internships are electives and so the University does not place students. Obviously, companies do not have available internships on demand and on semester schedules. Students find such opportunities on their own. We just allow for electives of internships if students come across the opportunity. We do have to approve them when they bring them to us. For approval we must ensure that it is a true internship with pertinent <u>learning objectives</u> and not just another job. So, there is a difference between an internship and a regular job.

Students must be approved for internships before they can register for ET-400. The form 101 below requires a few administrative signatures including the Dean's signature. It is therefore important to start the approval process as early as possible so that it is completed by the deadline for classes registration.

The attachments show the paperwork that is required for ET-400. You need to be approved and to be given permission before registering for this course. For the approval process we need the forms 101, 102, 103, 408, and 409. The **most important** thing is the **form 103** that shows learning outcomes from the internship. You will have to articulate at least three major learning outcomes on the 103 form. It is not supposed to list job duties, instead, it must list 3 major learning objectives, i.e. what will be the skills that you will learn which will be pertinent to your career. It should say something like "I will learn how to..." and must be general enough to apply to your anticipated career objectives. For example, it would not be ok to say "I will learn how to stuff boxes". Since an internship replaces an elective course, there has to be some appropriate learning; it can't simply be a job that does not teach you (by hands-on experience) some skills, competencies, tools (software, methods, etc) that are useful in your intended career. If you will be stuffing boxes then it will not qualify. Of course, your supervisor at the host company will have to agree with the stated outcomes; you can't just do it on your own without their consultation and agreement.

If you like, I am willing to review your objectives for form 103 if you would like to discuss them with me or email them to me <ahmad.fayed@selu.edu>. That way the possibility for non-approval would be minimized.

The company must also be willing to sign the company agreement 409 that is also attached. Before printing that form, it has to be edited to clearly indicate the company and the supervisor. In the two underlined places referring to the [Host Company], the actual name of the company must be printed. The red fields on the 2<sup>nd</sup> page of **ET form 408**, [Host Company] and [Authorized Representative Name] must be replaced with the respective names before printing. This form is available in a separate word file.







# **ET-400 INDUSTRIAL INTERNSHIP**

## **Course Requirements**

Note: Because this class does not meet on a regularly scheduled basis, the following requirements must be closely followed!

- 1. <u>Students</u> are responsible for obtaining employment for their internship. Their employment must directly relate to their degree and concentration.
- 2. Students <u>must</u> be employed 40 hours per week to earn three hours of credit in the Summer semester and 20 hours for Fall & Spring semesters to accumulate <u>a minimum of 300 hours of training and field experience, in the field of study</u>.
- Students <u>must</u> either attend a formal orientation meeting that is held at the beginning of the term/semester <u>or</u> if you are working during this time period or in another class please contact Dr. Ahmad Fayed <u>ahmad.fayed@selu.edu</u>. Regardless, you must contact Dr. Fayed.
- 4. <u>All paperwork must be received before the official first day of classes.</u> The following items must be completed, signed by the student and/or employer where applicable, and the <u>original</u> copy submitted to Dr. Fayed in CSTB room 3031 or to Ms. Brenda at the main office in order to approve the student for enrollment in the class:
  - Industrial internship application, ET Form 101 (see below)
  - Industrial internship employer agreement, ET Form 102 (see below)
  - Students measurable learning objectives, ET Form 103 (see below)
  - Host company internship agreement, **ET Form 408** (see below)
  - Student internship agreement, ET Form 409 (see below)
  - NOTE: you can email (ahmad.fayed@southeastern.edu) these forms to help make the above deadlines BUT I must receive the original copies from you before the beginning of classes (see university calendar). These documents need to be reviewed by the instructor for approval of the proposed activities and clearance to enroll in the course. Some of these forms will need to submitted again later augmented with applicable reporting and signatures by the student and/or the employer as indicated on the forms.

Dr. Fayed must review and approve all forms before the student is approved to enroll in the course; only when the student successfully completes this course the internship is official for curriculum purposes.

- 5. In consultation with the industrial supervisor, students must develop three different <u>Measureable Learning Objectives</u> (form ET-403) with the input and approval of the designated class instructor. Students should meet with the instructor (Dr. Fayed) as soon as possible to discuss the proper form and content of the objectives.
- 6. Students must submit an interim <u>Activity Report</u> (narrative format) and <u>Presentation</u> during the semester. The report must relate to the measurable learning objectives and must fully describe the activities you have been involved in at the job site. Documentation in the form of drawings, safety audits, schedule, estimates, etc. must be attached to the reports. The report must be submitted by specific deadlines during the semester (mostly 2 weeks before the end of the semester, see exact dates in the syllabus). This activity report is not the same as the forms 406 and 407; it is supposed to be in narrative form. The presentation should contain synopsis of the work you did, the skills you acquired, and the goals achieved during the internship. It should be self-explanatory and contain more drawings, photos, illustrations, videos, and/or other forms of visual representations. You will need to upload this presentation with the Activity Report and be ready to present it inperson or virtual, if requested.
- 7. Students must maintain a bi-Weekly Log (Form 406) and of all work-related activities and corresponding hours (Form 407). Copies of the activity log, ET Form 406 and 407 can be found below. Write approximately three sentences that detail your weekly accomplishments. It is your responsibility to maintain these two logs weekly. Duplicate the form if needed, but the forms should be filled progressively (no need to restart a new form each time). Students are required to turn in (Moodle) the activity log sheet (form 406) every other Friday (biweekly). Please copy all of the weeks log sheets into one document and upload that document biweekly. The subject heading <u>MUST</u> always contain the indicated identifiers, including Your Name. You must use the supplied sheets for all submissions! (Note: Form 407 "Time report" is only due at the end of the semester with reporting for the entire semester, but form 406 "Activity Report" is due biweekly AND at the end of the semester)







- 8. **During the last week of classes**, students must COMPLETE and SUBMIT the following to Dr. Fayed (via Moodle):
  - Completed weekly activity logs ET Form 406 (see below) that reports the last segment of the semester
    - Time report **ET Form 407** (see below) that reports the time log for the semester
    - Student's evaluation of the internship employer ET Form 405 (see below)
    - Make sure that the employer sends to the instructor (ahmad.fayed@selu.edu) the evaluation of the industrial internship student **ET Form 404** (see below). This form must be completed by the employer and before submitted the supervisor must discuss it with you.
    - Student's measurable learning objectives, ET Form 103 (see below), with the employer's evaluation of the student's performance
    - An **Executive Summary** of your internship experience. Please relate this to your stated objectives and reflect on how the internship experiences related directly to the ET curriculum. In other words, what experiences did you have at the jobsite that enhanced your classroom coursework? This is more than just a report on daily activities. I am looking for specific ways that the internship activities are directly related to the ET. **Important note**: Besides the evidence that justifies the original learning objectives and outcomes set at the beginning of the course, your report <u>must</u> also include a **reflection** section in which you must describe:
      - **a.** What have you learned after all. Can you articulate the competencies and useful skills that you obtained from this experience? In particular, what competencies have you gained that are more generally and broadly applicable to your field of study and beyond the project specifics of this internship?
      - **b.** How would you assess the value of this experience? Did the experience provide insights about the potential of careers in your field and how does it help your career aspirations? In what ways are you better off after this experience?

If you need further information on this please contact me. This will be one of the things that we cover in our initial meeting.







# APPLICATION FOR INDUSTRIAL INTERNSHIP

1.	Name:(Last) (First)	(Middle)	W Number
2.	E-Mail:		_)
4.	Home Telephone No.: ()		)
6.	Present Address:		
7.	Permanent Address:		
8.	Degree:		
10.	Company Name:		
11.	Employer's Name:		
12.	Employer's Address:		
13.	Name and Title of Immediate Supervisor:		
14.	Supervisor's E-Mail:	15. Telephone:	()
16.	Proposed Dates of Employment: Begin	End	
17.	Employed: [ ] full-time (at least 40 hours p	per week) [] part-time (at le	east 20 hours per week)
18.	Job Title:		
Job R	Lesponsibilities:		
	: A copy of your college transcript <u>must</u> be su LeoNet.		
Signatu	are of Student:	Date:	
	DO NOT WRITE B	BELOW THIS LINE	
Date A	pplication Received by Department:		
Action	Taken: [] Approved [] Not Approved	ved	
Reason	n(s):		
Instruc	tor's Signature:	Date:	
Depart	ment Head's Signature:	Date:	
Dean's	Signature:	Date:	







# INDUSTRIAL INTERNSHIP EMPLOYER AGREEMENT

will be employed by	
(Student)	(Company)
during the (fall, spring, or summer)	semester, 20
(fall, spring, or summer)	
The student will work hours per week for the semester beginning	
and ending on	
<b>Conditions of Agreement</b>	
1. While in the process of gaining occupational experience, the student shall r operation, job, or phase of each assignment beyond the period of time that is no proficient in that job.	not be permitted to remain in any one ecessary for him/her to become
2. The compensation for this student shall be \$ per	
3. The employer must provide workers compensation coverage for the studen	t intern.
4. The student must be employed 20 hours per week for three hours of credit or for 40 hours per week for three hours of credit for the summer.	during the fall and spring semesters,
5. All employment transfers, withdrawals, or dismissals shall be made jointly student, and employer.	by the University representative,
6. A representative of the University will visit the training employer to assess	the student's progress.
7. The student's immediate supervisor will submit to the University an Emplo Internship Student one (1) week prior to the end of the semester.	yer's Evaluation of the Industrial
8. Students must submit the completed forms and all other assignments as det	tailed in the syllabus.
I have read the above agreement and agree in full to the conditions set forth.	
(Employer's Signature)	(Date)
(Employer's Address)	
(City) (State)	(Zip Code)
(Student's Signature)	(Date)







## STUDENT'S MEASURABLE LEARNING OBJECTIVES

The objectives must be specific to the student's job and must clearly describe what the student plans to accomplish during the work experience. They must be reviewed by the student's immediate supervisor, who may suggest changes or additions. The objectives must be submitted at least one week prior to the beginning of the semester and must be approved by the internship coordinator.

At the end of the semester, the student's supervisor must evaluate the extent to which the student accomplished each of the objectives by assigning a percentage figure from 0% to 100% in the column to the right of the objective.

# Note: Before submitting this form at the beginning of the semester, students must provide a copy to their immediate supervisor to complete at the conclusion of the semester.

I will accomplish the following objectives by the conclusion of the semester.	Supervisor's Rating (%)
1.	
2.	
3.	

Student's Approval Signature	Date		
Supervisor's Approval Signature	Date	Supervisor's Signature Upon Completion	Date
Instructor's Approval Signature	Date		







#### **EMPLOYER'S EVALUATION OF THE INDUSTRIAL INTERNSHIP STUDENT**

**INSTRUCTIONS:** Supervisors, using the form below please evaluate the student who interned with your organization, institution, or business. This evaluation will be used to assess the student's participation in the internship program. The immediate supervisor will evaluate the student objectively, comparing him/her with other students of comparable academic level, with other personnel assigned the same or similarly classified jobs, or with individual standards. You can fill out this form electronically or you can print the form, complete it, and scan it as a PDF. Please email the completed form to Dr. Ahmad Fayed at ahmad.fayed@selu.edu.

Employer:
Intern's First and Last Name:
First and Last Name of Supervisor:
Supervisor's Email:
Organization / Institution / Business:
Location (city, state):
The internship began on / / and was completed on / / / /
Today's Date:

Connections to Experience	Exceeds expectations (5pt)	As expected (3pt)	Poor (1pt)	N/A
Problem solving / critical thinking skills				
Initiative; demonstrated interest in issues and policies related to the field				
Enthusiasm for the experience				

Professional Performance	Exceeds expectations (5pt)	As expected (3pt)	Poor (1pt)	N/A
Adaptability; able to accommodate change and perform a variety of tasks				
Professionalism; punctuality, attendance, reliability, dependability, and appropriate dressing				
Ability to follow through with tasks and responsibilities effectively and efficiently				
Successfully complete the duties you assigned?				
Arrive punctually to work				
Behave in a professional manner appropriate to the				

Integrated Communication	Exceeds expectations (5pt)	As expected (3pt)	Poor (1pt)	N/A
Ability to organize and communicate ideas clearly and effectively				
Ability to use appropriate technology for reports and/or presentations				
Asked questions or guidance when appropriate				





### Industrial and Engineering Technology

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Teamwork Performance	Exceeds expectations (5pt)	As expected (3pt)	Poor (1pt)	N/A
Works well with other co-workers and did s/he function well in a team				
Interpersonal skills with peers, supervisors, and				
Students recognize team dynamics and work in leadership and non-leadership roles				
Student can contribute a fair share to the project workload				
Sharing and acceptance of ideas; values alternative perspectives				
Take initiative (when appropriate)?				
Overall Performance				

3. What were the strengths of this intern?

4. What were the weaknesses of this intern?

5. Other comments?

The above parts of th	is report have been discussed with student:	Yes	No	
Student's Signature:			Date:	

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=	ATTENDANCE:	Regular			PUNCT	TUALITY	í: □Re	egular	Irregular	
:	OVER-ALL PERFORMANCE	Outstandir [ ]	ng Very Goo [ ]	od +	Average [ ]	-	Margin [	nal		
W	/hat grade would you re	ecommend for	this intern's p	erformance	in your of	ffice? (Cir	cle one)	)		
	,	А А-	B+	B B-	C+	С	C-	D	F	
7.	Are you willing to take	interns in futu	Ire semesters?	? (Circle on	e)	YES		NO		

8. Would you have any comments about your own experience in this endeavor; in what ways was it positive or negative?

9. What qualifications, preparation, or background would you like to see in future interns?

10. What changes would you like to see in the administration of the internship course or interaction with the Internship Coordinator?

Supervisor's Signature

Date

Please return completed form to: Dr. Ahmad Fayed, IET Dept., Southeastern LA University, Hammond, LA 70402 Email: <u>ahmad.fayed@selu.edu</u> Phone: 985-549-2051 Fax: 985-549-5532







# STUDENT'S EVALUATION OF INTERNSHIP EMPLOYER

	Employer's Name:
	Job Title:
1.	Overall rating of employer: Excellent Good Fair Poor
2.	Overall rating of work experience: ExcellentGoodFairPoor
3.	How much of your work experience was related to your studies in Industrial Technology?       100%     75%     50%     25%     0%
4.	Rating of learning as a result of your internship experience:      Excellent    Good       Fair    Poor
5.	Would you repeat your work experience with the same employer?YesNo
2.	If not, explain why
	Would you recommend your employer to other internship students? Yes No
	If not, explain why
7.	Based upon your work experience, what additional instructional content or revisions should be included within the Curriculum?
8.	Any additional comments?
	Student's Name (print):
	Student's Signature: Date







# ET 400 - INDUSTRIAL INTERNSHIP

### WEEKLY ACTIVITY LOG

NAME: \_\_\_\_\_

Semester \_\_\_\_\_

From/To DATE	DESCRIPTION OF ACTIVITIES	HOURS
	TOTAL HOURS	

*Note*: You may use additional sheets as necessary.







### STUDENT'S TIME REPORT

The student must maintain an accurate account of the dates and the hours worked on the job. The data must be recorded by the student and verified by the supervisor. This information is necessary for Departmental records and will be kept strictly confidential.

Student's name:	Total <b>hours</b> for semester:
Employer:	

Month \_\_\_\_\_

Week:	1	2	3	4	Total Hours	
Hours worked:						

Month \_\_\_\_

Week:	1	2	3	4	Total Hours	
Hours worked:						

Month \_\_\_\_\_

Week:	1	2	3	4	Total Hours	
Hours worked:						

Month \_\_\_\_\_

Week:	1	2	3	4	Total Hours	
Hours worked:						

I certify that the above time report is a true statement of the hours worked.

Student's Signature

Date

Employer Supervisor's Signature Date