

# The Catholic University of Eastern Africa

TITLE	AUTHOR
PROCEDURE FOR INDUSTRIAL ATTACHMENT	DEAN, FACULTY OF SCIENCE
(CUEA/DVC ACD/FSC/02)	NO. OF APPENDICES:
	<b>SIX (6)</b>
	A - F
AUTHORIZATION This Standard Operating Procedure is issued under the	authority of:
TITLE	DEPUTY VICE CHANCELLOR, ACADEMIC AFFAIRS AND RESEARCH
SIGNATURE	Sume
DATE	3 <sup>rd</sup> March 2016
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	CONTROLLED
<b>NOTE:</b> 1. Write amendments on the page provided (Claus	e 0.2)

2. Controlled copies of this document will be in the DVC Academic Affairs and Research and Dean, Faculty of Science

Revision	01	Date	3 <sup>rd</sup> March 2016



### 0. CONTENTS AND RECORD OF CHANGES

#### 0.1 Table of Contents

0.	CONTENTS AND RECORD OF CHANGES	.2
	PURPOSE	
2.0	SCOPE	.2
3.0	TERMS AND DEFINITIONS	.3
4.0	REFERENCES	.3
5.0	PRINCIPAL RESPONSIBILITIES	.3
6.0	METHOD	.3
7.0	APPENDICES	.6

#### 0.2 Record of Changes

No.	Date	Details	of Changes	Authorization
	(dd-mm-yy)	Page	Clause/subclause	Title
1.	24 Feb 2016	4 - 5	Cls 6.0, alterations on sub cls. 6.1.1,	Dean, Science
			6.1.3, 6.2.4, 6.3.6, 6.4.1, & 6.4.2	
2.	24 Feb 2016	4 - 5	Cls 6.0, insertions sub cls. 6.2.3,	Dean, Science
			6.3.7, 6.2.8	
3.	24 Feb 2016	6	Cls. 7.0, sub cls. 7.1 to 7.6, inclusion	Dean, Science
			of Appendices A - F	

### 0.3 Distribution / Circulation

This Standard Operating Procedure is available at relevant functions for authorized users.

#### 1.0 PURPOSE

The procedure describes the steps that shall be followed in the preparation, conducting and finalization of Industrial Attachment.

#### 2.0 SCOPE

The procedure applies to all lecturers who shall participate in the supervision / observation of Bachelor of Science in Biology, Chemistry, Computer Science and Physic students doing Industrial Attachment.

Revision	01	Date	3 <sup>rd</sup> March 2016



#### 3.0 TERMS AND DEFINITIONS

For the purposes of this procedure the following terms shall apply:

- 3.1 **Industrial Attachment:** This is the period in which a student gets attached to Government ministries, research institutions, local and international firms, NGOs as well as private institutions in order to practice skills and apply knowledge that he / she has learned.
- 3.2 **Industrial Attachment Observation Session:** This is the assessment of a student on industrial attachment in an institution by a lecturer for purposes of helping the student improve his / her practical skills and understanding, and to evaluate the student attachee.
- 3.3 **Industrial Attachment Coordinator:** The lecturer in charge of coordinating the supervision exercise within the Faculty.
- 3.4 **University Supervisors:** These are experts in specific scientific fields who are assigned to assess and mentor students on attachment.
- 3.5 **Institution's Supervisors:** These are expects in specific fields and employed at where the students are attached and give guidance and supervision on a daily basis to the student attachees.

#### 4.0 **REFERENCES**

The procedure makes reference to the documents indicated below:

- 4.1 Guidelines for Industrial attachment policy document;
- 4.2 Student logbook
- 4.3 University supervisor assessment forms
- 4.4 CUEA Quality Manual

#### 5.0 PRINCIPAL RESPONSIBILITIES

The Dean, Faculty of Science shall ensure that this procedure is adhered to.

#### 6.0 METHOD

#### 6.1 **Pre qualification for Industrial Attachment**

Revision	01	Date	3 <sup>rd</sup> March 2016



Upon completion of the first two trimesters and having done the required number of core courses, Industrial Attachment students shall be expected to undertake an Industrial Attachment exercise for a period of not less than two months in a reputable organization of his / her choice within Kenya.

- 6.1.1 Prior to the attachment the student requests for a letter of introduction to use in seeking for attachment vacancies in Government ministries, local and international firms and NGOs as well as private institutions. Such a student will be required to fill their details in the Request for Industrial Attachment Letter (CUEA/DVC ACD/FSC/02/fm 01).
- 6.1.2 Students already working in research institutions as instructors, or technicians shall be allowed to do the attachment in their institutions if they so wish.
- 6.1.3 All students shall be expected to inform the Coordinator of Industrial Attachment about the institution in which they have been accepted to do the attachment by filling their details in the Industrial Attachment Registration Form (CUEA/DVC ACD/FSC/02/fm 02).

#### 6.2 **Preparation for Industrial Attachment**

- 6.2.1 One month before the commencement of Industrial Attachment the Coordinator shall call for a meeting with the students in which the students shall be verified on the requirements, expectations and procedures of industrial attachment exercise.
- 6.2.2 Once the student secures an attachment and fills in the details in the Industrial Attachment Registration Form, she / he will be provided with the Logbook (CUEA/DVC ACD/FSC/02/LB 01), and Institution Assessment Form (CUEA/DVC ACD/FSC/02/fm 03) and proceed for attachment.
- 6.2.3 The Coordinator, in consultation with the Dean, shall allocate at least two University Supervisors to each student attachee indicating the months in which the supervision is to be conducted.

#### 6.3 Actual Practicum / Industrial Attachment

6.3.1 During the Industrial Attachment period, the student shall be expected to report to the Institution / Organization during the normal working days where they shall be assigned duties by the Institution's supervisor.

Revision	01	Date	3 <sup>rd</sup> March 2016



- 6.3.2 During this period the student shall make brief daily entries in the logbook regarding the tasks undertaken.
- 6.3.3 A day prior to the supervision exercise, the university supervisor will book an appointment with the institution's supervisor to visit the student attachee.
- 6.3.4 On arrival at the Institution, the University Supervisor shall seek permission from the Institution's authority to assess the student attachee.
- 6.3.5 After obtaining permission, the supervisor shall have a brief pre-observation session with the student before going to the working / attachment section.
- 6.3.6 The supervisor shall conduct the practicum supervision according to the Attachment Assessment Guidelines and enter the student mark in duplicate using the University Supervisor's Attachment Assessment Form (CUEA/DVC ACD/FSC/02/fm 04).
- 6.3.7 A student attached in a foreign country or region that is not easily accessible will be assessed online through video or teleconferencing provided he/she is able to organize with the host institution. Such a student will be required to inform the coordinator at least one week in advance via email in order to set the modalities for supervision.
- 6.3.8 At the end of the practicum supervision, the student will be required to sign the Industrial Attachment Supervision Checklist (CUEA/DVC ACD/FSC/02/L 01).

#### 6.4 **Completion of the Practicum / Industrial Attachment**

- 6.4.1 Upon completion of the practicum, the students shall obtain the Institution Attachment Assessment Form (CUEA/DVC ACD/FSC/02/fm 03) in the sealed envelope and submit it to the Industrial Attachment Coordinator.
- 6.4.2 The supervisors shall process and submit marks of the students to the Coordinator of Industrial Attachment using the original copy of the supervisor's Attachment Assessment Form accompanied by the signed checklist form.

Revision	01	Date	3 <sup>rd</sup> March 2016



6.4.3 The Coordinator shall average the marks from the two university supervisors and award a final grade to the student and then present the mark for moderation in Faculty Examination Board for onward transmission to the Registry.

#### 7.0 **APPENDICES**

- 7.1 Appendix A: Request for Industrial Attachment Letter (CUEA/DVC ACD/FSC/02/fm 01).
- 7.2 Appendix B: Industrial Attachment Registration Form (CUEA/DVC ACD/FSC/02/fm 02)
- 7.3 Appendix C: Industrial Attachment Logbook (CUEA/DVC ACD/FSC/02/LB 01)
- 7.4 Appendix D: Institution Assessment Form (CUEA/DVC ACD/FSC/02/fm 03)
- 7.5 Appendix E: University Supervisor's Attachment Assessment Form (CUEA/DVC ACD/FSC/02/fm 04)
- 7.6 Appendix F: Industrial Attachment Supervision Checklist (CUEA/DVC ACD/FSC/02/L 01)

Revision	01	Date	3 <sup>rd</sup> March 2016

THE CANOLO UNREPERT OF LASTERN APRICA	Standard Operating Procedure	CUEA/ DVC ACD/FSC/02
Title	PROCEDURE FOR INDUSTRIAL ATTACHMENT	Page 7 of 18

## 7.1 Appendix A: Request for Industrial Attachment Letter (CUEA/DVC ACD/FSC/02/fm 01).

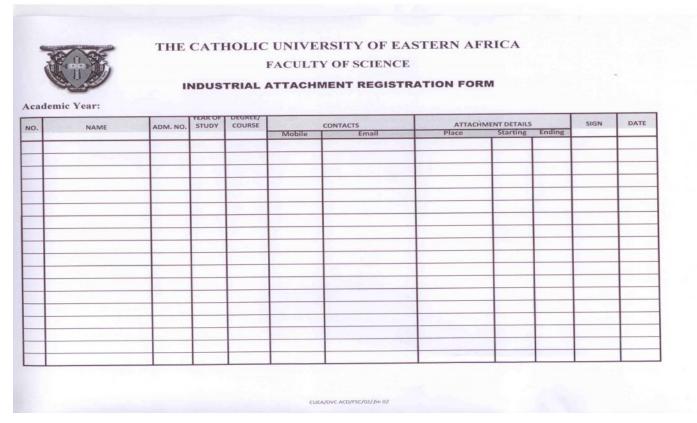
Academ	ic Year:	REQUES	T FOR	INDUST	RIAL ATTA	ACHMEN	TLETTER		
NO.	NAME	ADM. NO.	YEAR OF	DEGREE/ COURSE	ATTACHMENT PERIOD		CONTACTS	DATE	SIC
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CUEA/DVC ACD/FSC/02/fm 01

Revision	01	Date	3 <sup>rd</sup> March 2016

The CANADIC UNIVERSITY OF LASTERN ARMICA	Standard Operating Procedure	CUEA/ DVC ACD/FSC/02
Title	PROCEDURE FOR INDUSTRIAL ATTACHMENT	Page 8 of 18

#### 7.2 Appendix B: Industrial Attachment Registration Form (CUEA/DVC ACD/FSC/02/fm 02)



### CUEA/DVC ACD/FSC/02/fm 02

Revision	01	Date	3 <sup>rd</sup> March 2016



CUEA/ DVC ACD/FSC/02

PROCEDURE FOR INDUSTRIAL ATTACHMENT

Page 9 of 18

### 7.3 Appendix C: Industrial Attachment Logbook (CUEA/DVC ACD/FSC/02/LB 01)

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A.M.E.C.E.A.



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### ATTACHMENT LOGBOOK

This book is to assist the student to keep a record of the field activities. It shows the Institution/Organization in which the student has been attached and the period of time spent in that Institution/Organization.

#### **Daily Report**

The student should record clearly the work done on each day during the period of attachment. The student is required to present the logbook periodically to the Lecturer/Supervisor for assessment of content and progress. The Supervisor can use any part for his/her comment where necessary.

#### **Report Writing**

At the end of the attachment exercise, a student is expected to write a report on the experience The organization of the report should take the following format:

- a) Introduction
- b) Mainframe of report
  - General description of the Institution/Organization and departments where attached
  - General activities undertaken in the Institution/Organization
  - Specific activities undertaken during attachment
  - A profile in skills and competencies gained

Revision	01	Date	3 <sup>rd</sup> March 2016



- Activities in which the student applied his/her skills for the benefit of the Institution/Organization
- c) Analysis, observations and critique
- d) Summary and conclusions

#### Page 1 of 3

CUEA/DVC ACD/FSC/02/LB 01

### A. PERSONAL DETAILS (ATTACHEE)

Last Name:	Other Names	
Gender: Male Female ID/Passport No		
Date of BirthMo	nthYear	
Home Postal Address Pos	stal Code Town	
Telephone	Email	
Next of Kin (Name)		
Relationship	Telephone	
Postal Address Postal	Code Town	

#### **B. TRAINING INSTITUTION**

Name		
Postal Address	. Postal Code	Town
Telephone	Fax	.Email
Name of Head of Institution		
Department		
Head of Department		
Course Code		

#### C. DETAILS OF PLACE OF ATTACHMENT

Name of Organization		
Postal Address	Postal Code	Town
Telephone	.Fax	.Email

Revision	01	Date	3 <sup>rd</sup> March 2016



Title

PROCEDURE FOR INDUSTRIAL ATTACHMENT

Page 11 of 18

### D. INDUSTRIAL ATTACHMENT TRAINER

Name..... Position/Designation.....

Page 2 of 3

CUEA/DVC ACD/FSC/02/LB 01

Please make enough copies of this page for filling subsequent weeks

#### PART I – (To be filled by the Attachee)

Day	Notes on Work Done
Monday	
Tuesday	
Tuesday	
Wednesday	
Thursday	
Friday	
~ .	
Saturday	

#### **Remarks by the Attachee**:

Revision	01	Date	3 <sup>rd</sup> March 2016

	Standard Operating Procedure	CUEA/ DVC ACD/FSC/02
Title	PROCEDURE FOR INDUSTRIAL ATTACHMENT	Page 12 of 18
Name	Date	
PART II – (To b Comments	e filled by the Industrial Attachment Trainer)	
	be filled by the Industrial Attachment Supervisor)	
Name	Date	

Page 3 of 3

CUEA/DVC ACD/FSC/02/LB 01

Revision	01	Date	3 <sup>rd</sup> March 2016



PROCEDURE FOR INDUSTRIAL ATTACHMENT

### 7.4 Appendix D: Attachment Assessment Form (CUEA/DVC ACD/FSC/02/fm 03)

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### ATTACHMENT ASSESSMENT FORM

Name of student			Admission No	
Faculty		Department		
Institution of Attachment				
Physical Location				
Telephone:	Email:		Website:	
Duration of Attachment:				

*Please, indicate your assessment of the performance of the student during the attachment period using a five (5) point scale as shown in the table below:* 

Ass	Assessment Areas		Rating Scale				
		Excellent	Good	Average	Fair	Poor	
		5	4	3	2	1	
1	Punctuality						
2	Adherence to Code of Ethics						
3	Degree of Organization						
4	Ability to work in teams						
5	Accomplishment of Assignments						
6	Level of Adaptability						
7	Mannerism						
8	Communication Abilities						
9	Presence at Designated Area(s)						
10	Degree of Reliability						
	Total						

Overall assessment of the student's ability to cope and comply with the attachment:

Excellent	Good	Average	_ Fair	Poor
Revision	01		Date	3 <sup>rd</sup> March 2016

THEM	Standard Operating Procedure	CUEA/ DVC ACD/FSC/02
Title	PROCEDURE FOR INDUSTRIAL ATTACHMENT	Page 14 of 18

Additional comments:

**Recommendation for pertinent University action:** 

Institution's Seal

NB: The evaluation report should be put in a signed and sealed envelope and then handed over to the student for onward transmission.

Page 14 of 18

CUEA/DVC ACD/FSC/02/fm03

Revision	01	Date	3 <sup>rd</sup> March 2016



### 7.5 Appendix E: University Supervision Attachment Assessment Form (CUEA/DVC ACD/FSC/02/fm 04)

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## UNIVERSITY SUPERVISION ATTACHMENT ASSESSMENT FORM

(To be filled in duplicate. Original to be submitted to the I. A. Coordinator)

Name of student	 	Admission No	
Faculty	 Department		
Institution of Attachment	 		
Physical Location	 		
Telephone:		Website:	
Name of Institution Supervisor:	 		
Date of Visit:	 Time:		

Please, indicate your assessment of the performance of the student during the attachment period using a five (5) point scale as shown in the table below:

Assessment Areas		Rating Scale					
		Poor	Below	Average	Good	Excellent	
			Average				
1	Availability of required documents (5)	1	2	3	4	5	
2	Degree of organization of daily entries in the Log book (10)	0-2	3-4	5-6	7-8	9-10	
3	Level of adaptability of Attachee in the Organization /Institution	0-2	3-4	5-6	7-8	9-10	
4	Ability to work in teams (10)	0-2	3-4	5-6	7-8	9-10	
5	Accomplishment of assignments (10)	0-2	3-4	5-6	7-8	9-10	
6	Presence at designated areas (10)	0-2	3-4	5-6	7-8	9-10	

Revision	01	Date	3 <sup>rd</sup> March 2016



### CUEA/ DVC ACD/FSC/02

Title

## PROCEDURE FOR INDUSTRIAL ATTACHMENT

						1	
_	~					0.10	
7	Communication skills (10)	0-2	3-4	5-6	7-8	9-10	
8	Mannerism (10)	0-2	3-4	5-6	7-8	9-10	
9	Student Understanding of Assignments/tasks given (15)	0-3	4-6	7-9	10-12	13-15	
10	Oral presentation (20)	0-4	5-8	9-12	13-16	17-20	
	Total						
Over	all assessment of the student's ability to cope and comply w	ith the att	achment:				
Exce	llent Good Average	Fair		Poor			
LACC		I ull _		1001			
Addi	tional comments:						
Supe	rvisor's Name: S	ignature:					
	Page <b>16</b> of <b>18</b>			CUEA/DVC ACD/FSC/02/fm 04			
	(To be retained by the Inte	ern/Attac	hee)				
			,				
Nam	e of student		Admission	n No			
Facu	lty Depar	tment					
Instit	nution of Attachment						
Phys	ical Location						
Telephone: Email: Website:							
Nam	e of Institution Supervisor:						
Date	of Visit: T	`ime:					
	se, indicate your assessment of the performance of the stude	nt during	the attachn	nent period u	sing a five (	(5)	
÷	t scale as shown in the table below:			Dottor			
ASS	essment Areas			Rating Sc	ale		

Revision	01	Date	3 <sup>rd</sup> March 2016



#### CUEA/ DVC ACD/FSC/02

Title

## PROCEDURE FOR INDUSTRIAL ATTACHMENT

Page 17 of 18

		Poor	Below Average	Average	Good	Excellent
1	Availability of required documents (5)		liverage			
2	Degree of organization of daily entries in the Log book (10)					
3	Level of adaptability of Attachee in the Organization /Institution					
4	Ability to work in teams (10)					
5	Accomplishment of assignments (10)					
6	Presence at designated areas (10)					
7	Communication skills (10)					
8	Mannerism (10)					
9	Student Understanding of Assignments/tasks given (15)					
10	Oral presentation (20)					
	Total					

Overall assessment of the student's ability to cope and comply with the attachment:

Excellent	Good	Average	Fair	Poor
Additional comments:				
Supervisor's Name:		Page 2 of 18	Signature:C	Date: UEA/DVC ACD/FSC/02/fm 04

Revision	01	Date	3 <sup>rd</sup> March 2016

THE CATHOLIC UNREPENT OF LASTEIN APPLICA	Standard Operating Procedure	CUEA/ DVC ACD/FSC/02
Title	PROCEDURE FOR INDUSTRIAL ATTACHMENT	Page 18 of 18

7.6 Appendix F: Industrial Attachment Supervision Checklist (CUEA/DVC ACD/FSC/02/L 01)



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### INDUSTRIAL ATTACHMENT SUPERVISION CHECKLIST

(For use by University supervisors)

Name of Supervisor:

No.	Admission No.	Student Name	Place of attachment	E-mail address	Date of visit	Student's Signature
1						
2						
3						
4						
5						
6						
7						
8						

Supervisor's Signature: Date:	
-------------------------------	--

CUEA/DVC ACD/FSC/02/L 01

Revision	01	Date	3 <sup>rd</sup> March 2016