

First: Technical Report

- (A) Basic Data
- 1- Program Title:
- 2- Program Type (Single Double Multiple):
- 3- The responsible scientific Department(s):
- 4- Number of Contact/Credit-hours\* (Theoretical Practical Training
- 5- Number of course (Compulsory Elective
- 6- Program Coordinator/Head:
- 7- Faculty General Coordinator for Programs: Vice Dean of Education & Students Affairs

Date:

Academic year:

8- Examiners Committee's Forming principles:

9- External -Examiners System (Available Unavailable )

- 10- Program Ministry Degree No.:
- 11- Program Starting Date:
- 12- Program Electronic Website:
- 13- Program Electronic mail if applicable:
- (B) Statistics
- 1. No. of Students enrolled in the program

Level	No. of Students					
	Academic Year 2017/2018	Academic Year 2016/2017	Academic Year 2015/2016	Academic Year 2014/2015		
Preparatory*						
First						
Second						
Third						
Fourth						
Total of						
Program						

References: ABET. Self-Study Report+

نموذج الدراسة الذاتية لبرنامج أكاديمى جديد- إصدار 4/2018 - النموذج تصميم وحدة إدارة مشروًعات تطوير التعليم العالي لمتابعة وتقييم البرامج الجديدة.

\*For 2-semesters programs use Contact Hours and Grades; and for CHS programs use Credit Hours & GPA.

\*\*Preparatory year is a general, unspecialized level- All total numbers are calculated for the program only.



 No. of Enrolled Students Development in Program Percent of no. of students enrolled this year with respect to the previous three years; No. of students enrolled this year (2017 – 2018) / Average No. of students enrolled in previous years.

Pervious Year	Percent of enrolled students this year / Total No. of Enrolled in previous three years
2018-2017	
2017-2016	
7.17_7.10	
7.10_7.12	
۲۰۱٤_۲۰۱۳	
۲۰۱۳_۲۰۱۲	
۲۰۱۲_۲۰۱۱	
۲۰۱۱_۲۰۱۰	

3. Trends of the No. of Students entering the Program (Increasing, Constant, Decreasing)

### **Comment and explanation**

# 4. Number & Percent of students succeeding in each course for all semester's (Tables)

- First Term (Fall 2017)

Code	Course	No. of Contact/ Credit Hrs	No of Students Enrolled	No. of Failing students	No. of Passing students	Pass %



**Cairo University-Faculty of Engineering** 

Pris I	UG	UG	PG	
tro University	2-SEMESTERS	CHS	CHS	



### - Second Term (Spring 2018)

			· ·			
Code	Course	No. of Hours	No of Students Enrolled	No. of Failing students	No. of Passing students	Pass %

### - Summer semester (Summer 2018) if applicable

Code	Course	No. of Hours	No of Students Enrolled	No. of Failing students	No. of Passing students	Pass %

# 5. Final Exam Results/grades/GPA Distribution (Number & Percent) for Academic Year:

Exce	ellent	Very	Good	Go	od	Pa	ISS
#	%	#	%	#	%	#	%

# 6. No. of Students completing the program / No. of Students enrolled in the program %s:

No. of graduate students	No. of students enrolled the Program till 2017/2018	Percent of students completed the Program	No. of students completed the Program (in case of CHS only)



### 7. Program Faculty Members Distribution based on their Academic Rank/Degree

Professor	Associate Professor	Assistant Professor	Total

### - Percent of Faculty / Students: /

### 8- Faculty Assistance in Program

### - Program Assistance in Program

Teaching Assistanct	Demonstrator	Total		

- Percent of Faculty Assistance / Students:

### 9- Administrative Staff in Program

- No. of Administrative Staff in Program
- No. of Technicians in Program

No. of Administrative Staff	No. of Technicians	Total	

10- Academic Program Self-Study (Evaluation in Relation to Quality Standards, LOCAL & INTERNATIONAL).

This section includes Standards for each sector in the academic program evaluation and accreditation. Also, Indicators for each standard)

- a. Program Administration
  - i. Mission & Objectives of the Program (Mission & Objectives of the Program and special Attributes of the Program)

1

- Effective leadership for Program (write details for next points)

1. License, Basic Program bylaws

F	Program Self Study Report Template Academic Year 2017/2018 Cairo University-Faculty of Engineering							
Ceiro University	UG 2-SEMESTERS			PG CHS				
	2. Program Administration Place  3. Academic Program Leadership  4. Organizational Chart  5. Information and documentation system							
 3. Progr	ort and Financial Aid ram Financial Bylaw							
4. Progi	ram Fees ram Budget <i>if applica</i>				·····			
6. Progi	ram Information Tech	hnology Infra	structure		 			

K SO	Program Self Study Report Template						
Academic Year 2017/2018							
	Cairo University-Faculty of Engineering						
Cairo University	UG 2-SEMESTERS		UG CHS		PG CHS		

- b. Program learning effective & Teaching
  - i. Program Academic Standards (write details for next points)
    - 1. Specification of Graduate
    - 2. Adoption of Academic Standards
    - .....
  - ii. Program Design (write details for next points)
  - Program Structure/Curriculum ..... ..... . . . . . . . . . . . . . . . . Program Curriculum /design participation ..... . . . . . . . . . . . . . . . . 3. Courses ..... . . . . . . . . . . . . . . . . 4. Program Development and Evaluation Processes iii. Students (write details for next points) 1. Admission Polices & Procedures ..... ..... . . . . . . . . . . . . . . . . Academic Advising ..... . . . . . . . . . . . . . . . 3. Academic& Financial Support

	Program Self Study Report Template         Academic Year 2017/2018         Cairo University-Faculty of Engineering
Cairo University	UG 2-SEMESTERS UG CHS CHS CHS
	<ul> <li>iv. Faculty (write details for next points)         <ol> <li>Faculty/Assistance (Adequacy and Efficiency)</li> <li>Faculty/Assistance Academic Performance</li> </ol> </li> </ul>
	<ul> <li>3. Faculty/Assistance satisfaction</li> <li>v. Learning and Teaching (write details for next points) <ol> <li>Learning and Teaching polices</li> </ol> </li> <li>2. Independent/self-learning</li> <li>3. Site training and students skills development</li> </ul>

1. Evaluation system and techniques

	Program Self Study Report Template         Academic Year 2017/2018         Cairo University-Faculty of Engineering					
Cairo University	UG 2-SEMESTERS UG CHS CHS CHS CHS					
	<ul> <li>2. Review and investigate the results of the evaluation system</li> <li>vii. Enhancement and Development (write details for next points)</li> <li>1. Enhancement and Development plan</li> <li>2. Management of Program Quality Assurance</li> </ul>					
	<ul> <li>viii. Indicators of Success of the Program (write details for next points) <ol> <li>Indirect assessment Techniques</li> </ol> </li> <li>2. Program Assessment (Methods of evaluating discrimination and enhancing program competitiveness)</li> </ul>					
c. Re	esources and supporting Facilities of Learning and Teaching i. Lecture halls and Classrooms 1. No. of Lecture halls for Program (capacitystudent) 2. No. of Classrooms for Program (capacitystudent) ii. Library 1. Adequacy of the library capabilities - Student space - Furniture - No. of textbook, references in the library dedicated to the program Textbook					

# Program Self Study Report Template Academic Year 2017/2018 Cairo University-Faculty of Engineering UG 2-SEMESTERS

- Library services
- The relevance/suitability of the staff in the library in terms of
  - Number of staff
  - Availability of cadres

### Comment and Explanation

-----

iii. Laboratories and Workshops

-

- 1. No. of Teaching and research Laboratories/ workshops for the program
- 2. Student space
- 3. No. of students per device

\_\_\_\_\_

4. Appropriate Technical staff

### Comment and Explanation

\_\_\_\_\_

-----

### iv. Computers Lab

- 1. No. of Computer labs &Software Programs per program
- 2. Percent No. of students : No. of Computers
- 3. Appropriate Technical staff in Computer labs

### Comment and Explanation

-----

\_\_\_\_\_

v. Adequacy of Site training /internship and Employers Cooperation to provide training opportunities

### Comment and Explanation

\_\_\_\_\_

- vi. Effective of Student Support ( Academic-Advising/personnel)
  - 1. Academic Advising (if applicable)
  - 2. Student Support for distinguished and stumbling
  - 3. Student Appeals and complaints
  - 4. Social and Sportive Activities
  - 5. Student Hostel & Accommodation

K BO	Program Se						
	Academic Year 2017/2018 Cairo University-Faculty of Engineering						
Cairo Universit	UG 2-SEMESTERS		UG CHS		PG CHS		

6. Student Nutrition



c. viva cards

# Program Self Study Report Template Academic Year 2017/2018 Cairo University-Faculty of Engineering Image: Colspan="3">Image: Colspan="3" Image: Colspan="

- Objective Structure Clinical Exam: **OSCE** applicable not applicable
  - If applicable Exist not exist
- Existence of observation checklist for practical skills
   Objective Structured Practical Exam: OSPE
  - applicable not applicable
  - If applicable
     Exist not exist
- Existence of alignment between different exams (oralpractical-written)
  - Exist to some extent not exist
- Exam results are compatible with normal reference curve
- Compatible to some extent not compatibleBlue print exam/roadmap preparation
- Program Final results trends compared to previous three years
- There is external examiners for program Applicable not applicable
- Exam tables (appendix)
- Periodic exams and work year exams results announce
- Existence of answer key/model answer in control room exam
  - Exist not exist
- Students takes exams answer key/model answer Yes no
- d. Research Activities and the extent of communication with stakeholders/interested outside the university and service and production sectors

\_\_\_\_\_

	Program Self Study Report Template Academic Year 2017/2018 Cairo University-Faculty of Engineering						
Cairo University	UG 2-SEMESTERS		UG CHS		PG CHS		
					·		

- e. Quality and Development Management
  - i. Follow up system and periodic review for weakness points
  - Effective to some extent not effective

### Comment and Explanation

- ii. Bylaws and Faculty/University rules to implement the new program
- iii. Role of internal review/ audit in program development Effective to some extent not effective

### Comment and Explanation

- \_\_\_\_\_
  - iv. The use of External reviewers/ examiners/auditors and stakeholder's as a mechanism for program evaluation and development Applicable not Applicable

### Comment and Explanation

- The administrative efforts for Dertherabin and mutual degree With
- v. The administrative efforts for Partnership and mutual degree With Other Institutions (Partnership Arrangements With Other Institutions) Applicable not Applicable
- f. List of suggestion/proposal for Program Development
  - i. Curriculum/program structure (courses/credit hours): .....
  - ii. New Courses :....
  - iii. Training and Skills: .....
  - Requirements of developing Faculty/Assistance skills:....
     Proposals of stakeholder's and Employee for program development:....
  - v. Objectives and development phases target in next year or according to medium term strategy: .....
  - vi. Program Accreditation plan (national from NAQAAE or international)
- g. Constrains and Risks facing the program and the Methods and Proposals to deal with them

\_\_\_\_\_



نقاط القوة	نقاط الضعف