THE IMPACT RANKING


SDG5

GENDER EQUALITY

## 5 <br> GENDER EQUALITY



## Gender Report 2019-2020



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## SDG5 Gender equality

Sustainable Development Strategy (Egypt's Vision 2030) entails a strategic vision, which is to provide a high quality education and training system for all, without discrimination. With this vision, students and trainees are provided with the necessary skills to help them think creatively and empower them technically and technologically; and contribute to the development of proud, creative, responsible and competitive citizens who accept diversity and differences, are proud of their country's history, and are eager to build its future and can complete with regional and international entities.

Pharos University is committed to the state Constitution regarding the The place of women, motherhood and childhood. (Article 11, Page 13). According to the national constitution Article 11: The place of women, motherhood and childhood (http: https://www.constituteproject.org/constitution/Egypt 2014.pdf). It states that

- "the state commits to achieving equality between women and men in all civil, political, economic, social, and cultural rights in accordance with the provisions of this Constitution.
- Equality regardless of gender The state commits to taking the necessary measures to ensure appropriate representation of women in the houses of parliament, in the manner specified by law.
- It grants women the right to hold public posts and high management posts in the state, and to appointment in judicial bodies and entities without discrimination. First chamber representation quotas and Second chamber representation quotas
- The state commits to the protection of women against all forms of violence, and ensures women empowerment to reconcile the duties of a woman toward her family and her work requirements.
- The state ensures care and protection and care for motherhood and childhood, and for breadwinning, and elderly women, and women most in need"

Pharos university also believes in what came in the statements of the UN, that providing women and girls has equal access to education, health care, decent work. They fuel sustainable economies and benefit societies and humanity at large.

Since the foundation of Pharos University, there has been an attention given to the gender equality of students.

This is an annual report that provides data on the count of students, postgraduates, staff and assistant staff both full and part time (Part time staff is presented in terms of Full time equivalent (FTE)), as well as employees. These counts are used to monitor gender in Pharos University, and therefore, monitor the number of female each year, in order to keep pace with the international standards and to ensure that here is no gender disparity in women enrolment ratio at all levels. Internal Efficiency of student's ratio at each level is carefully examined to indicate whether there is a significant disparity between male and female students.

All the data presented in this report is supplied by managers of from different department and are analyzed interpreted and presented by the author of this report.

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## I. Students

With regard to students, Figure 1 below shows the percentage of male and female students at Pharos university students since its start in 20016 till 2019. This Figure shows a fair distribution between make and females in all cases. Data of provide in Appendix 1.

Table 1a show the total number of students enrolled for the first degree in 2018-2019 and Table 1.b. the gender equality estimate of the students of the first degree in medical sciences and arts and humanities


Figure 1. Percentage of Male and Female Students at Pharos University Students Since Its Start In 20016 Till 2020

Table 1 .a The Count of Students of the first year 2018-2019 classified as Females and Males and associated ratio 2019-2020

| Faculty | Females | Males | Total | Ratio <br> Males to <br> females |
| :---: | :---: | :---: | :---: | :---: |
| Pharmacy and Drug Manufacturing | 108 | 121 | 289 | $1: 0.89$ |
| Dentistry | 118 | 149 | 267 | $1: 0.79$ |
| Engineering | 91 | 307 | 398 | $1: 0.3$ |
| Financial and Administrative Sciences | 44 | 85 | 129 | $1: 0.52$ |
| Languages and Translation | 188 | 60 | 248 | $1: 3$ |
| Legal Studies | 30 | 159 | 189 | $1: 0.2$ |
| Tourism and Hotel Management | 29 | 28 | 57 | $1: 1$ |
| Physical Therapy | 228 | 131 | 359 | $1: 1.7$ |
| Mass Communication | 147 | 53 | 200 | $1: 2.8$ |
| Applied health Sciences Technology | 4 | 10 | 14 | $1: 0.4$ |
| Arts and Design | 187 | 66 | 253 | $1: 2.8$ |
| Total | 1234 | 1169 | 2403 | $1: 1$ |



| Table 1.B. GENDER OF STUDENTS IN THE FIRST DEGREE IN MEDICAL SCIENCES, STEM AND ARTS AND HUMANITIES AND ASSOCIATED RATIO |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Medical Studies | Females | Males | Total | Medical Sciences <br> (First degree Students)... | Ratio |
|  | Pharmacy | 168 | 121 | 289 |  |  |
|  | Dentistry | 118 | 149 | 267 |  |  |
|  | Physical Therapy | 228 | 131 | 359 |  |  |
|  | Applied health Sciences Technology | 4 | 10 | 14 | $56 \% \text { 44\% Males }$ |  |
| Total |  | 518 | 411 | 929 | - Females | 1:1.26 |
| TOTAL | STEM STUDENTS | 91 | 307 | 398 | Stem Students <br> First degree 2019-2020 <br> 23\% <br> Males <br> 77\% <br> Females | 1:0.3 |
|  | Art/ Humanity + Social Studies | Females | Males | Total |  |  |
|  | Financial and Administrative Sciences | 44 | 85 | 129 | Arts and Humanities + Social Sciences Students of the first... | 1: 2.8 |
|  | Languages and Translation | 188 | 60 | 248 |  |  |
|  | Legal Studies | 30 | 159 | 189 |  |  |
|  | Tourism and Hotel Management | 29 | 28 | 57 |  |  |
|  | Mass Communication | 147 | 53 | 200 |  |  |
|  | Arts and Design | 187 | 66 | 253 | $58 \%^{12 \%} \quad$ Males |  |
| TOTAL |  | 625 | 451 | 1076 |  |  |

## II. Graduates

The graduates of Pharos university for the year 2019-2020 (only) are provided in Table 2.a. below. This table shows that the gender ratio males to females is just about right, 1: 1.31, with slight increase in the number of Females over males.

Table 2. The Count of Graduates of Pharos University for the year 201092020 classified as Males and Females per Faculty and Associated Ratio.

| \# | Faculty | Females | Males | Total | Ratio Females/ Males |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Pharmacy and Drug Manufacturing | 280 | 181 | 461 | 1: 1.5 |  |
| 2 | Dentistry | 176 | 220 | 396 | 1:11.25 |  |
| 3 | Engineering | 59 | 225 | 284 | 1: 0.27 | Grdautes of the year2019-2020 |
| 4 | Financial and Administrative Sciences | 41 | 65 | 106 | 1: 0.63 |  |
| 5 | Languages and Translation | 136 | 27 | 163 | 1: 5.04 | - Males <br> $\square$ Females |
| 6 | Legal Studies | 14 | 51 | 65 | 1: 0.28 |  |
| 7 | Tourism and Hotel Management | 26 | 19 | 45 | 1: 1.37 |  |
| 8 | Physical Therapy | 193 | 102 | 295 | 1: 1.90 |  |
| 9 | Mass Communication | 103 | 37 | 140 | 1:2.8 |  |
| 10 | Applied health Sciences Technology | 254 | 172 | 426 | 1: 48 |  |
| 11 | Arts and Design | 149 | 66 | 215 | 1: 2.26 |  |
|  |  | 2596 | 1165 | 1431 | 1: 2.23 |  |

## III. Postgraduates

The postgraduate students that are registered in pharos university till the academic year 2019-2020, Table 3 below.
In the academic year 2019-2020, pharos university received new postgraduate students from the Faculty of Engineering

|  | Table 3. THE COUNT OF POSTGRADUATE STUDENTS FOR THE ACADEMIC YEAR TILL THE ACADEMIC YEAR 2019-2020 AND ASSOCIATED RATIO |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FACULTY NAME |  | Females |  |  | Male |  |  |  | Total | Ratio <br> Male : <br> Female | Post gradute student till 2019- $2020$ |
|  | $\begin{gathered} 2017- \\ 2018 \end{gathered}$ | $\begin{gathered} 2018 \\ - \\ 2019 \\ \hline \end{gathered}$ | $\begin{aligned} & 2019- \\ & 2020 \end{aligned}$ | Total | $\begin{gathered} 2017- \\ 2018 \end{gathered}$ | $\begin{aligned} & 2018- \\ & 2019 \end{aligned}$ | $\begin{aligned} & 2019- \\ & 2020 \end{aligned}$ | Total |  |  |  |
| PHARMACY AND DRUG <br> MANUFACTURING | 1 | 1 | 9 | 11 | 9 | 2 | 3 | 13 | 24 | 1: 0.18 | Females |
| DENTISTRY | 3 | 3 | 8 | 14 | 14 | 5 | 24 | 19 | 33 | 1: 0.32 |  |
| ENGINEERING |  |  | 5 | 5 |  |  | 3 |  | 8 | 1L 1.6 |  |
| TOTAL | 4 | 4 | 23 | 8 | 13 | 7 | 30 | 30 | 38 | 1:0.8 |  |

## IV. Academic Staff

The staff members and assistant staff (full time), the estimates are provided in Table 4 a and b , with associated Ratios for the academic year 2019-2020. These two tables show that females in the staff members and assistant staff counts are both slightly higher in females that males. Both estimates conform with the gender equality policy of Pharos University

Table 4.a Total count of Staff Members (Full Time) in each of the $\mathbf{1 1}$ Faculties classified as Males \& Females and Associated Ratio

| Faculty | Total Count | Male | Female |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pharmacy and Drug Manufacturing | 139 | 26 | 113 | 1:4.3 | Staff Members (Full Time) in each of the 11 Faculties classified as Males \& Females and Associated Ratio... |
| Dentistry | 120 | 54 | 66 | 1:1.2 |  |
| Engineering | 137 | 57 | 80 | 1:1.4 |  |
| Financial and Administrative | 23 | 7 | 16 | 1:2.3 |  |
| Languages and Translation | 36 | 5 | 31 | 1:6.2 | $\square$ |
| Legal Studies and International Relations | 18 | 10 | 8 | 1:0.8 |  30\% $■$ Males <br> $70 \%$ $\square$ Females  |
| Tourism and Hotel Management | 15 | 6 | 9 | 1: 1.5 |  |
| Mass Communication | 27 | 7 | 20 | 1: 2.8 |  |
| Arts and Design | 68 | 6 | 62 | 1: 10.3 |  |
| Applied Health Sciences Technology | 82 | 24 | 58 | 1: 2.4 |  |
| Physical Therapy | 47 | 14 | 33 | 1:2.36 |  |
| Total | 712 | 216 | 496 | 1: 2.23 |  |

Table 4.b. Total Count of Assistant Staff (full Time) in each of the 11 Faculties classified as Males \& Females and Associated Ratio

| Faculty | Total <br> count | Male | Female | Ratio (Males : <br> Females) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Pharmacy and Drug <br> Manufacturing | 81 | 16 | 65 | $1: 4$ | Assistant staff |
| Dentistry | 75 | 32 | 43 | $1: 1.3$ |  |
| Engineering | 85 | 30 | 55 | $1: 1.8$ | 2019-2020 |
| Financial and Administrative | 16 | 2 | 14 | $1: 7$ |  |
| Languages and Translation | 25 | 2 | 23 | $1: 11.5$ |  |
| Legal Studies and <br> International Relations | 10 | 2 | 8 | $1: 4$ |  |
| Tourism and Hotel <br> Management | 8 | 2 | 6 | $1: 3$ |  |
| Mass Communication | 17 | 3 | 14 | $1: 4.6$ |  |
| Arts and Design | 45 | 3 | 42 | $1: 14$ |  |
| Applied Health Sciences | 43 | 10 | 33 | $1: 3.3$ |  |
| Technology |  |  |  |  |  |
| Physical Therapy | 34 | 9 | 25 | $1: 2.7$ |  |
| Total | 439 | 111 | 328 | $1: 3$ |  |

Table 4.c. The Count of Adjunct professors (Part time) staff members, Assistant Staff and Free Lancer members classified as Females and Males and Associated Ratio

|  | Professors |  |  | Assistant Professors |  |  | Lecturers PhD Holders |  |  | Assistant lecturers M.Sc. Holders |  |  | Demonstrators |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T |
| count | 45 | 18 | 63 | 15 | 8 | 23 | 29 | 16 | 43 | 13 | 21 | 34 | 14 | 51 | 65 | 116 | 114 | 230 |
| FTE | 15 | 6 | 21 | 5 | 2.6 | 7.6 | 9.6 | 5.3 | 14.9 | 4.3 | 7 | 11.3 | 4.6 | 17 | 21.6 | 38.6 | 38 | 76.6 |
| M:F <br> Ratio <br> (FTE) | 1:0.4 |  |  | 1:0.5 |  |  | 1: 0.5 |  |  | 1: 1.6 |  |  | 1:3.6 |  |  | 1:0.9 |  |  |

Adjunct staff 2019-2020


Table 5. a. below, shows the counts of staff Members of Superior positions in each of the 11 Faculty Councils Faculties classified as Males \& Females. These counts include deans, head of Departments, professors and assistant professors. The total count satisfies the gender ratio (male to female) of 1: 0.9.

Table 5. a The Count of superior positions - Faculties level and associated Ratio

| Faculty | Total <br> Number | Males | Female | Ratio |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Pharmacy and Drug <br> Manufacturing | 5 | 2 | 3 | $1:$ | Superior position Ratio <br> 2019-2020 |
| Dentistry | 33 | 17 | 16 | $1:$ |  |
| Engineering | 46 | 42 | 4 | $1:$ |  |
| Financial and <br> Administrative | 5 | 3 | 2 | $1:$ |  |
| Languages and <br> Translation | 6 | 4 | 2 | $1:$ | 32\% |
| Legal Studies and <br> International Relations | 1 | 1 | 0 | $1:$ |  |
| Tourism and Hotel <br> Management | 3 | 0 | 3 | $1:$ |  |
| Physical Therapy | 13 | 11 | 2 | $1:$ |  |
| Mass Communication | 2 | 1 | 1 | $1:$ |  |
| Applied Health <br> Sciences Technology | 4 | 1 | 3 | $1:$ |  |
| Arts and Design | 13 | 7 | 6 | $1:$ |  |
| Total | 131 | 89 | 42 |  |  |

Table 5.b. shows the count of superior positions on the level of entire University The gender ratio (males to females) in this case is $1: 0.8$

Table 5.b. The Count of superior positions - University level and Associated Ratio

| Position | Males | Females | Total | Ratio |
| :--- | :--- | :--- | :--- | :--- |
| University President | 1 | 0 | 1 | $1: 0$ |
| Vice Presidents | 2 | 2 | 4 | $1: 1$ |
| Head of Central Quality Assurance Unit | 0 | 1 | 1 | $1: 1$ |
| Advisors to the President | 2 | 0 | 2 | $2: 0$ |
| Deans | 7 | 4 | 11 | $1: 0.5$ |
| Vice deans and Head of Departments | 29 | 21 | 50 | $1: 0.7$ |
| Total | 41 | 28 | 69 | $1: 1.3$ |

## Superior positions

2019-2020

## V. Employees

Finally, the gender distribution of the employees in the university is presented in Table 6 below. This Table shows that Male employees are about double the female employees. The main reason for this disparity is the position of male employees in the security section of the university. They constitute 138 male employee out of a total count of 142 .

Table 6. The total count of Employees classified as Females and Males and associated Ratio

| Position count | Females | Males | Total | Ratio (Males: females) |
| :--- | :--- | :--- | :--- | :--- |
| Total Administrational <br> positions | 267 | 597 | 864 | $1: 0.45$ |
| Specialized Lab. Technicians | 81 | 43 | 124 | $1: 1.89$ |
| Outpatient clinic | 46 | 12 | 58 | $1: 3.83$ |
| Total | 394 | 652 | 1046 | $1: 0.60$ |



## Conclusions

1. Women are well presented in all disciplines of the University. They have equal rights and foot to men to men in education rights, jobs, research and participation in all activities.
2. Women are included in senior jobs at the administrational faculty and university levels.
3. Women in Pharos University are subject to maternity and paternity policies that support their inclusion in all work places with equal rights to men according to the Women national bylaws (Appendix) https://www.pua.edu.eg/wp-content/uploads/2019/12/Policy-Statements-2018.pdf
4. Women in Pharos University are on equal pay scale equity including commitment to elimination of gender pay gaps in accordance to the annual track measure of the pay scale equity.

Appendix 1

| Registered Students in the First Academic (freshmen) per Year- 2006-2018 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | Males | Females | Total | Males to Females Ratio |
| 2006-2007 | 335 | 323 | 658 | 1:0.9 |
| 2007-2018 | 488 | 407 | 895 | 1: 0.83 |
| 2008-2019 | 532 | 507 | 1039 | 1: 0.96 |
| 2009-2010 | 555 | 540 | 1095 | 1:0.9 |
| 2010-2011 | 235 | 164 | 399 | 1: 0.7 |
| 2011-2012 | 676 | 809 | 1485 | 1:19 |
| 2012-2013 | 860 | 901 | 1761 | 1:1.04 |
| 2013-2014 | 928 | 979 | 1907 | 1:1 |
| 2014-2015 | 1085 | 1300 | 2385 | 1: 1.2 |
| 2015-2016 | 1181 | 1392 | 2573 | 1: 1.18 |
| 2016-2017 | 1359 | 1458 | 2817 | 1: 1.07 |
| 2017-2018 | 1505 | 1550 | 3055 | 1:1.02 |
| 2018-2019 | 1487 | 1507 | 2994 | 1: 1.01 |
| 2019-2020 | 1169 | 1234 | 2403 | 1: 1.105 |

