



Mansoura University
Faculty of Specific Education



جامعة المنصورة
كلية التربية النوعية



Student Guide



2023 - 2024



Mansoura University
Faculty of Specific Education



Student Guide

2023 - 2024



Faculty Administration



Prof. Dr. Mohye Eddin Ismail El-Alami
Dean of the Faculty



Prof. Dr. Mohsen Mohamed Elghandour
Vice Dean for Community Service
and Environmental Development



Prof. Dr. Amany Fawzy El-Gamal
Vice Dean for Postgraduate Studies
and Research



Prof. Dr. Ebrahim Ebrahim Ahmed
Vice Dean for Education and Student
Affairs



Prof. Dr. Ashraf Refaat Al-Zeini
Supervisor of the Faculty
branch in Menyet El-Nasr



Prof. Dr. Eman Ahmed Khadr
Supervisor of the Faculty
branch in Mit Ghamr

Faculty Contact Directory

Postal address: Faculty of Specific Education - Mansoura University

Mashal Residences - Schools Street off Mahmoud Shaheen Street (Sindoub Road) Mansoura - Dakahlia Governorate.

Phone: 002-0502257171

Fax: 002-0502231187

The postal address of the Mit Ghamr branch: Al Moahada Street - Mit Ghamr - Dakahlia Governorate

Phone: 002-0506901560

Fax: 002-0506917471

The postal address of Minyat Al-Nasr branch: Faculty of Specific Education Street - Minyat Al-Nasr - Dakahlia Governorate

Phone: 002-0507496993

Fax: 002-0507495255

Faculty website: <https://sefac.mans.edu.eg/>

Dean's office email: sedudean@mans.edu.eg

The email of the Office of the Vice Dean for Student Affairs: sedudean@mans.edu.eg

The email of the Office of the Vice Dean for Graduate Studies: sedudean@mans.edu.eg

The email of the Office of the Vice Dean for Community Service and Environmental Development: dr_ghandour@mans.edu.eg

Faculty pages on social media:

<https://www.facebook.com/%D9%83%D9%84%D9%8A%D8%A9-%D8%A7%D9%84%D8%AA%D8%B1%D8%A8%D9%8A%D8%A9->

https://www.facebook.com/%D8%A7%D9%84%D9%86%D9%88%D8%B9%D9%8A%D8%A9-433943166793478/?ref=aymt_homepage_panel

<https://twitter.com/sefacmans>

<http://www.youtube.com/channel/UCVkJ9m-fRgqU2peGpjK81g7A/featured>

<http://sefacmansedu.blogspot.com>

<https://portalsefac.wixsite.com/sefacmans>

<https://portalsefac.wordpress.com/>

University history:

Studying began at the Faculty of Medicine in 1962 as a branch of Cairo University, then East Delta University was established by Law No. 49 of 1972, and the name was changed to Mansoura University in 1973. The university is considered the sixth in terms of its establishment among the seventeen universities of the Republic. The campus occupies an area of approximately 300 acres from the southwest side. The city of Mansoura includes: faculties (medicine - dentistry - pharmacy - engineering - agriculture - commerce - law - sciences - education - arts - computers and information - nursing - veterinary medicine - physical education - fine arts) and some service units such as the general administration for student care with its stadiums and facilities And for university cities and most of the units of a special nature that serve the university and the community, in addition to the spaces occupied by university Faculty s located outside the scope of the university, such as the Faculty of Early Childhood Education, which is located on Ahmed Maher Street, the Faculty of Tourism and Hotels on Thaniya Street, and the Faculty of Specific Education in Mansoura and its two branches in the cities of Mit Ghamr and Minya. Victory and the Faculty of Tourism and Hotels.

About the Faculty :

The Faculty of Specific Education was established in Mansoura by Resolution No. 1177 of the year 1990 AD, and studies began in the academic year 1990/1991 AD, and the Faculty of Specific Education was established in Minyat al-Nasr by Resolution No. 1161 in the year 1990 AD, and the Faculty of Specific Education was established in Mit Ghamr by Resolution No. 1178 in the year 1991 AD, and the Faculty s were The three are affiliated to the Ministry of Higher Education, and then Republican Decree No. 329 of 1998 was issued to join the three faculties to Mansoura University, in one Faculty , under the name of the Faculty of Specific Education in Mansoura and its two branches in Mit Ghamr and Minyat al-Nasr.

The deanship of the Faculty was assumed by: Messrs.

- 1. Prof. Dr. Ahmed Zaki Mahrez From 15/10/1998 to 31/7/2000**
- 2. Prof. Dr. Farouk Al-Saeed Jibril From 1/8/2000 to 31/7/2004**
- 3. Prof. Dr. Al-Hilali Al-Sherbiny Al-Hilali From 12/9/2004 to 12/9/2010**
- 4. Prof. Dr. Ahmed Al-Bahi Al-Sayed From 21/ 9 /2010 to 30/ 7/2013**
- 5. Prof. Dr. Ibrahim Ibrahim Ahmed Ahmed From 1/8/2013 to 20/3/2017**
- 6. Prof. Dr. Abdullah Gad Mahmoud From 21/3/2017 to 15/ 9 /2021**
- 7. Prof. Dr. Muhyiddin Ismail Al-Allami from 16/9/2021 until now**

On September 26\9 \ 2005, the University Council issued a decision to allocate a plot of land for the construction of a new building for the Faculty on campus. The designs have already been completed and handed over to the General Administration of Engineering Affairs. We hope that the procedures for offering the Faculty building on campus will be completed in the near future.

vision

Teaching and research excellence locally, regionally and in the Arab world in order to achieve sustainable development and meet the needs of society.

Mission :

Providing an advanced educational and research environment to prepare the distinguished qualitative teacher for pre-university education, through the development of academic programs, and the provision of specialized consultations and community services.

strategic Objectives :

- 1) Developing the teaching and learning system, and providing a distinguished learning environment
- 2) Upgrading the postgraduate studies and scientific research system.
- 3) Developing a system of community services and activities.
- 4) Developing the administrative system.
- 5) Establishing the Faculty 's quality system and obtaining accreditation.

r enrollment in the bachelor's degree in the Faculty :

1- In addition to the general conditions stipulated in the executive regulations of the Universities Organization Law, the student must be enrolled to obtain a bachelor's degree in one of the specific education disciplines:

A- Obtaining high school diploma or its equivalent in the same year of enrollment

B - Success in the capacity tests held in the majors that require this in accordance with the rules decided by the Universities Admission Coordination Office.

C - Passing the personal test decided by the Faculty Council

D - To be medically fit in a way that proves his suitability to pursue studies and carry out the responsibilities of the teaching profession

Their distribution among the people of the Faculty is as follows:

First: For students who have obtained a high school diploma

A - The Computer Teacher Division accepts students of the scientific department / sports and sciences.

B - Students of the Literary Department and the Scientific Department of Science are admitted to the Educational Media Division and the Home Economics Division, according to the students' wishes.

C - The Art Education Division and the Music Education Division accept students of the Literary Department and the Scientific Department of Sports and Science, provided that they pass the aptitude tests conducted by the concerned departments.

Second: For students who have obtained a diploma from technical institutes or a diploma from advanced technical schools (the five-year system) or from a workers university

A - The Computer Division accepts the following majors for both male and female students (computer networks - programming - computers - communications - electronics - computer software - computers, computer systems, electronic engineering, computer networks and information).

B - Male and female students who obtained a diploma in specializations other than those accepted in the Department of Computer Teacher Preparation are distributed between the Departments of Home Economics and Educational Information according to their desires.

Examination System:

1. The study period for obtaining a bachelor's degree is four years.
2. The academic year is divided into two semesters.
3. For a student to enter the exam in any course, he must have met an attendance rate of no less than 75%.
4. The student is considered passed if he/she obtains 50% of the total marks of each exam, provided that he obtains 30% of the written exam score (or applied if the exam is limited to applied exam only).
5. The student is transferred to the higher band if he succeeds in all courses or fails in no more than two courses (and the student takes the exam in what he failed in with the students of the band in which he studies the course). As for the students of the final band who fail in no more than two courses, a They have a second round in the month of October of each year, and if they fail repeatedly, they are tested in what they failed in with the students of the semester in which this course is taught until they succeed in what they failed in.
6. The student studies the specialization project in the fourth year, and the score is added to the total score, and it is not considered a failing or passing subject.
7. The student's success, whether in a single course or in the total number of courses, is estimated by one of the following estimates:
Appreciation ratio

percentage	Appreciation
85% or more of the total marks	Excellent
75% to less than 85% of the total score	very good
65% to less than 75% of the total score	good
50% to less than 65% of the total score	Acceptable

The student's failure is assessed by one of the following two assessments:

percentage	Appreciation
35% to less than 50% of the total score	weak
Less than 35% of the total marks.	Very weak

Academic Sections:

The Faculty of Specific Education includes the following student Sections:

1 - Art Education Section.

2 - Musical Education Section.

3 - Home Economics Section.

4 - Computer Teacher Section.

5 - Department of Education Technology

6 - Educational Information Section.

7- Educational theatre

8- Computer teacher program in English (special qualitative program)

The admission of students or the suspension of admission to the aforementioned courses is based on the decision of the University.

Scientific degrees awarded by the Faculty

The University Council, at the request of the Council of the Faculty of Specific Education, grants the following scientific degrees:

- A bachelor's degree in specific education from one of the academic divisions of the Faculty .
- Special diploma in specific education from one of the academic divisions of the Faculty .
- Master's degree in specific education in one of the scientific disciplines in the Faculty 's departments.
- Doctor of Philosophy in specific education in one of the scientific disciplines in the Faculty 's departments.

Taking into account the special conditions for registration for master's and doctoral degrees in the regulations Faculty interior.

Transfer and transfer rules

❖ The geographical scope of the university

The University Council has previously approved that the geographical scope of Mansoura University be as follows:

- a) Students who obtained a high school diploma from Dakahlia Governorate.

B) Zifta Center in Gharbia Governorate for the Faculty of Specific Education in Mit Ghamr [Decision of the Supreme Council of Universities in its session No. (432) on 1/10/2005.

❖ **Rules for transferring new students to the first year**

On 7/29/2007, the Supreme Council of Universities decided that the transfer of students who are candidates for admission to universities or who wish to transfer their enrollment from one Faculty to another non-corresponding Faculty should be done through electronic coordination, emphasizing that the transfer or transfer of enrollment of these students through Faculty s will not be accepted. or universities.

❖ **Controls for transferring between corresponding Faculty s in academic years higher than the first year**

1- The transfer between corresponding Faculty s in universities should be centralized at the level of each university.

2- That the student be successful and transferred to a higher division in the Faculty from which he was transferred.

3 The percentage of transferees does not exceed 20% of the number of students enrolled in the division to which transfer is required, according to general rules announced in each Faculty .

4- The priority for transfer should be among the applicants for the students with the highest totals.

5- Requests to transfer students between corresponding Faculty s may not be accepted after a month has passed since the start of the study.

6- The student has the right to extract a case statement from the Faculty he is enrolled in to submit it to any other party.

- On 10/2/1999 the Supreme Council of Universities decided: (The recommendation to university presidents to consider the failure of the student transferred to a higher division in supplementary subjects that are not included in accordance with the internal regulations of the Faculty within the subjects of failure and success does not prevent the student from submitting a request for transfer to another Faculty and that acceptance or Refusal to transfer depends on the student's fulfillment of the controls approved by the Supreme Council of Universities in this regard, as well as the additional conditions set by each Faculty according to its circumstances.

7 - Success in the ability tests of the Departments of Art Education and Music Education.

❖ **Students wishing to transfer enrollment from Faculty s inside or outside the university other than new students**

Article (86), Paragraph (3) of the executive regulations of the Universities Organization Law states the following:

A student's enrollment may be transferred from one Faculty to another that is not corresponding in the same university or in another university by a decision of the council of the two faculties, provided that the year of obtaining the general secondary certificate fulfills the conditions that qualify for admission to the Faculty and obtains the total that the Faculty accepted in that year.

❖ **Students with equivalent certificates**

1- It is permissible to accept the transfer of students who obtained equivalent degrees between corresponding Faculty s in Egyptian universities under the same conditions as students who obtained the Egyptian general secondary certificate within the limits of the rules governing this and issued by the Supreme Council of Universities.

2- It is permissible to transfer the enrollment of a student who obtained an equivalent certificate between non-corresponding faculties under the following conditions:

a) The approval of the main coordination office for universities and higher institutes.

b) The student must provide evidence of his residence in the geographical area of Mansoura University.

3- On March 18, 1991, the Supreme Council of Universities decided the following:

In order to achieve the principle of equal opportunities for Egyptian students and not to allow any exceptions, it is prohibited to transfer Egyptian students from foreign universities to Egyptian universities unless the student has obtained the minimum score in the general secondary certificate or its equivalent for admission to the concerned Faculty to which he wishes to transfer or transfer his enrollment to it, provided that The transfer is done centrally through the main coordination office for admission to Egyptian universities and higher institutes in Cairo.

❖ **With regard to case data that are received by the administration or Faculty s by mail and in violation of the terms of transfer, they are not considered.**

❖ **Commitment to applying the articles of the Universities Organization Law, its executive regulations, and the decisions of the Supreme Council of Universities regarding transfers and transfer of enrollment, which will be received in the future.**

Papers and documents required in case of conversion or transfer of registration:

1 A case statement of the subjects studied by the student in the Faculty from which he was transferred, explaining the grades and grades obtained.

2- A document proving his residency within the geographical scope of Mansoura University (a copy of the high school diploma in the original, an electricity, gas or water receipt in the name of the father or mother).

Enrollment of foreign students

The General Administration for Expatriates in Cairo accepts and nominates students for Faculty admission.

Conditions for admission of foreign students

1. Obtaining the Egyptian General Secondary Certificate or its equivalent.
2. Passing the qualifying subjects and meeting the minimum total score for the Faculty to enroll in.

The authority to submit papers for foreign students:

The student submits his academic papers to his embassy in Cairo or the Arab Affairs Office, 4 Al-Tayaran Street, branching from Al-Khalifa Al-Mamoun Street, Manshiyat Al-Bakri, Cairo, no later than the end of September of each year.

The following are the categories whose applications are accepted at the Arab Affairs Office

- Those with a high school diploma from Egypt
- High school graduates from abroad (equivalent to the Egyptian high school, provided that he is a child of an Egyptian mother.

Tuition fees and enrollment fee for foreign students

Regularity:

1- A student wishing to study for international students must pay an initial enrollment fee of 1,000 (one thousand) pounds sterling for theoretical Faculty s and 1,500 (one thousand five hundred) pounds sterling for practical Faculty s. (One thousand five hundred) pounds sterling for practical Faculty s .

2- The foreign student pays the value of the subscription to the Egyptian universities or institutes to the International Student Fund and Clubs, 60 Egyptian pounds annually, and the annual subscription value of his wife is one hundred and fifty pounds.

Documents required to be submitted by international students:

1. The secondary certificate (equivalency) is accredited and attested by the Embassy of the Arab Republic of Egypt in the country from which the student obtained the certificate or the embassy of the country from which the certificate was obtained in Cairo.
2. As for the students who obtained the Egyptian secondary school certificate, they must submit the white form indicating success.
3. The original birth certificate or an official extract thereof.
4. 6 recent photographs.
5. Completing the data of the following papers and they are contained in an envelope that is obtained from the administration or the embassy in Cairo, namely:
6. Application for admission (Form 55 coordination).
7. Preliminary nomination card
8. Information form (3 copies).
9. Acknowledgment by the student's guardian
10. Wishes card (original and photocopy).
11. Address: 2 Saad Zaghloul Shrine Street - Al Mobtadayan - Cairo

12. Phone: 02795443

Awards and scholarships

1. New students from the Arab Republic of Egypt whose rank in the General Secondary Certificate Examination does not exceed the top thirty in the Science Division, the top ten in the Literature Division, and the top five in the Technical Certificate, a bonus of more than (120) Egyptian pounds annually.
2. New students from the Arab Republic of Egypt who obtain at least (80%) in the general secondary exam shall be granted a reward of (84) pounds, and the aforementioned reward shall continue to be disbursed in the event that he obtains a very good grade, but if he obtains an distinction later, he shall be disbursed A reward of (120) pounds.
3. Students who get a very good grade in the transfer years will get a reward of (60) pounds, and an excellent grade will get a reward of (120) pounds.

Student recruitment procedures

1 - As soon as the student reaches the age of (19) years, whether he is a newcomer or enrolled in Faculty from previous years, he must quickly apply for the military card (6 soldiers). It is noted that this card is obtained by the student from his police station in order to complete the procedures for postponing his recruitment to the age of (28) years Or submit a certificate of final or temporary exemption from military service

2- The regular student has the right to postpone until the age of (28) years, and he has the right to continue studying until this age or obtaining the qualification, whichever is earlier.

3- If the student has performed military service or is permanently or temporarily exempted from it, he must submit a certificate indicating that (the original), and a copy is not accepted.

4- If item No. (3) does not apply to the student, he must present himself to the recruitment area to which he belongs, and then submit a proof of recruitment from the unit in which he is

recruited, approved by the military records, accompanied by the approval of the Training Authority, the Missions Branch, to enter the exam if he wishes to take the exam (Each case is examined separately by Student Affairs to find out whether the student deserves the postponement or not.

5- A student who reaches the age of (28) years during his studies at the Faculty will be notified of his conscription area and his enrollment will be suspended immediately until his position on conscription is determined either by submitting a final or temporary exemption certificate (the original) or presenting himself to the conscription area to which he is affiliated to be recruited and then providing the Faculty with proof Recruitment from the unit in which he serves is approved by military records

6- For the temporarily exempted student, the certificate must be renewed whenever its validity expires. In the event that the reason for the temporary exemption ceases, his enrollment is suspended and the competent conscription area is notified of him.

Apologies for taking the exam

The request to apologize for not entering the exam is submitted before the start of the exam or during it within two days at most from the date of its end. Any request submitted after this date is not considered. The application is submitted in the name of the Dean of the Faculty and is deposited either by hand in the Faculty archives or sent to the Faculty by registered mail with acknowledgment of receipt.

1- The Student Affairs Department at the Faculty shall, upon the student's arrival, notify the student to apply to the Medical Department, and on the same day the Medical Department will be notified of that.

It is not permissible to repeat the apology for not entering the exam in the same session.

2- The number of satisfactory excuses for not taking the exam may not exceed twice during the years of study, to be added to it a

third time by a decision of the Education and Student Affairs Council authorized by the University Council.

3- The student must attach to the request not to take the exam for a social excuse an explanation of this excuse accompanied by all the official papers indicating the reality of the excuse submitted by him. Any papers or documents from unofficial bodies shall not be considered.

Student discipline system

Students registered and authorized to take the examination are subject to the disciplinary regime described below:

Any breach of university laws, regulations, and traditions, and in particular:

- 1- Acts that violate the system of the Faculty or university facilities.
- 2- Disrupting studies, inciting them to do so, or deliberately refraining from attending lessons, lectures, and other university activities that the regulations require attendance at.
- 3 - Any act that is contrary to honor and dignity, or disrupts good conduct and behavior inside or outside the university.
- 4- Any violation of the exam regime or the calmness necessary for it, and every cheating or attempting to take the exam.
- 5- Every damage to facilities, equipment, materials, or university books, or wasting them
- 6- Any organization of groups within the university or participation in them without a firm permit from the competent university authorities.
- 7 - Distributing leaflets or issuing wall newspapers in any form in the faculties or collecting signatures without prior authorization from the competent university authorities.
- 8- Sit-in inside university buildings or participate in demonstrations that violate public order or morals.
- 9- Every student who commits cheating in the exam or attempts to do so, and is caught in flagrante delicto, is expelled from the exam

committee by the dean or his representative, and is prohibited from entering the exam in the rest of the subjects.

10- In other cases, the examination shall be invalidated by a decision of the Disciplinary Council or the Faculty Council, and it shall result in the invalidation of the academic degree if it was granted to the student before the fraud was detected.

Field Training

1- Field training takes place in all divisions for male and female students of the third and fourth divisions in schools affiliated with the Ministry of Education or elsewhere, one day per week throughout the year and for a continuous week at the end of the year for each division, four hours per day.

2- It remains for the student who failed in the field training course to repeat, even if he succeeded in all other courses in the academic teams in which he failed.

3- The degree of the field training course in each of the third and fourth divisions is calculated by one hundred marks for each academic year and is distributed as follows:

- 20 degrees as a maximum end, in which the student's degree is determined by the principals or principals of the schools in which the training takes place.
- 40 degrees as a maximum end, in which the student's degree is determined by the internal supervisor with an applied examination committee.
- 40 degrees as a maximum end, in which the student's grade is determined by the external supervisor.

General Administration of Student Welfare at the University

The General Administration of Student Welfare includes several departments:

- (1) Management of student unions and families.
- (2) Managing technical activity.
- (3) Social activity management.
- (4) Managing cultural activity.

- (5) Scouting and public service management.
- (6) Sports activity management.
- (7) Social Solidarity Department.
- (8) Gamasa camp.
- (9) Student Families Committee.

Faculty student welfare activities

Participation in the Families Festival organized by the Student Family Department at the university.

- Participation in the Orphan's Day.
- Conducting a chess tournament among Faculty students.
- A sports tournament between the families of the Faculty .

Scientific trips to the departments.

- Organizing student seminars and conferences.

Providing volunteer services.

- Artistic, social, cultural and touring activities.
- social solidarity.

Gamasa camp.

the library

The library is considered the backbone of any scientific Faculty or institute. In it, undergraduate students, postgraduate students, researchers, scholars, and faculty members find what they seek of books, references, periodicals, and pamphlets that quench their thirst for knowledge, and develop their souls and ideas. Undoubtedly, the library is an honest address for the scientific institute that It contains it and a real mirror of its level, so the Faculty of Specific Education in Mansoura and its branches took care of it With its libraries, which are considered one of the many achievements of the Faculty , although it started small, it has grown and grown until it now contains many scientific, literary and cultural books, periodicals and magazines. The library provides its services to Faculty students, researchers and faculty members.

The library seeks to provide all scientific services that help faculty members and students to obtain information in the easiest way, by providing written and electronic sources, references, and periodicals from its various sources, especially book fairs held inside and outside Egypt.

Holdings:

The Faculty libraries and its branches have specialized books in the fields of: art education - home economics - computers - music education - educational media - educational and psychological sciences - psychology, in addition to general knowledge and specialized foreign books.

Library services:

Internal and external borrowing services.

- Performing the indexing and classification process.

Slide and movie projectors.

Photography service.

- The digital library for faculty members and their assistants.

Library workflow:

The Faculty libraries and its branches provide services to students and faculty members daily, except for official holidays, from (8) in the morning until (2) in the afternoon, through a distinguished professional staff.

Payment of expenses:

Tuition fees are collected through the Faculty treasury or electronic collection. A contract was signed to provide the electronic collection service for tuition fees for university students with (Fawry – Dahab) Electronic Services Company, and it was agreed that the collection and commission service would be as follows:

First: Collection within the university and the channels of the National Bank

The student bears collection fees for each collection process as follows (3 EGP for expenses up to 500 EGP, 5 EGP for amounts up to 1000 EGP, 10 EGP for amounts over 1000 EGP) for each payment process that takes place through Fawry outlet Dahab on campus or the bank's payment channels.

Second: outside the university

The student bears 2% of the value of the fees for each collection process, with a minimum of five pounds and a maximum of 75 pounds for a single transaction, which takes place through Fawry Dahab outlets outside the university campus, which are spread throughout the Republic, as well as through banking and postal channels.

Third: Fawry website:

The student bears 2% of the fees for each collection process, with a minimum of five pounds for a single transaction that takes place through the Fawry website.

Fourth: Banque Misr.

Computer teacher program in English

Program vision

That the computer technology teacher program in English be a distinguished program locally and regionally

program message

The Computer Teacher Program in English is committed to preparing the graduate academically and professionally in light of the latest developments in order to meet the needs of the local and regional labor market.

The general objectives of the program:

1. Preparing the student academically, professionally and culturally so that he is qualified to teach computer courses in language schools, international schools and distinguished institutes, keeping pace with scientific and technological developments in the field of computer science and its applications in the educational process.
2. Providing the student with information and knowledge related to computer science, in addition to educational courses as well as English language courses, so that he qualifies him linguistically to be able to communicate in English in a manner commensurate with the requirements of the newly created labor market.
3. Refine the student's abilities for self- and collaborative learning by interacting with possible learning resources, while developing his presentation skills, effective communication, time management, and decision-making ability.

Program academic standards

1. A graduate of the "Computer Technologies Teacher in English" program should be able to:
2. Familiarity with the basics, principles and theories in the basic areas of computer science such as algorithms, design and analysis, computer architecture, programming languages, networks, databases and software systems.
3. Applying mathematical foundations, concepts of algorithms, and computer science theories in modeling, designing,

implementing, evaluating, and developing computer-based systems.

4. Mastery of communication skills in English.

5. Apply knowledge of computer science to real-world problems with data analysis and interpretation.

6. Mastering the analytical skills necessary for the effective evaluation of the characteristics of programs, computer systems and algorithms.

7. Understand and apply software engineering principles and tools such as design methods, algorithm selection, language, software libraries, and graphical user interfaces.

8. Understand and apply the principles and techniques of natural language processing and data mining.

9. Familiarity with the concepts, principles and theories related to teaching and learning processes, whether as a graduate or independently.

10. Employing algorithms, data structures, computer architecture, concepts of programming languages, compilers, networks, artificial intelligence, and databases to solve large-scale life problems and develop software systems.

11. Designing, implementing and evaluating computer-based educational systems.

12. Mastering teaching principles, skills, and processes, and applying computer teaching methods, implementing and evaluating them efficiently and effectively.

13. Commitment to the rules and ethics of the teaching profession, which includes communication with others and cooperative work.

14. Carrying out his responsibilities towards the development of the educational institution in accordance with quality systems - interacting with learners and contributing to solving their educational problems.

15. Developing an attitude towards self- and continuous learning, professional growth, and developing critical and creative thinking.

16. Participate in solving professional and societal problems using scientific methods.

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DES BY PROF. MOHSEN ELGHANDOUR