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Heritage Science (HS) Admission Policy and Guideline

Admission Policy

The program is designed for local and international students, from various academic backgrounds, who are willing to realize the context of their place, heritage and identities through specialized knowledge, training and experience.

In order to achieve the objectives and academic goals of the program, we seek fresh graduates, practitioners and scholars who want to acquire an applied and scientific skills and knowledge in preparation for further graduate studies or a career in Heritage Science.

In order to meet the vision of E-JUST, to enable the best use of E-JUST resources and to respond to social needs, the program admits students who are motivated to work in multidisciplinary team with respect to ethics, cultural diversity as well as social responsibility with satisfactory communication and academic skills.

Therefore, we welcome students who are willing to promote and add value to the community and learn independently and effectively to investigate problems, create solutions, generate ideas, innovate and improve current practices.

We expect students who can demonstrate a foundation for future leadership roles and enthusiasm and enjoyment for their study and work.

Awarded Degree

The program involve **Master of Heritage Science degree** (in two years) and **Graduate Diploma of Heritage Science** (in one year) in two areas of specialization: **Conservation Science and Museum Management**).

The Study Duration:

Diploma	Master
Minimum 2 main semesters and Maximum 6 main semesters	Minimum 4 main semesters and Maximum 8 main semesters

The applicant must select the study system (Full Time or Part Time) during the online application.

- The admission process and requirements for both Diploma and Master Degrees are the same, for more information about admission requirements, [please click here](#)
- **Student can exit after the first year of study with a Graduate Diploma Certificate or proceed to the second year to be awarded the master degree.**
- Student who want to proceed to the second year of study to obtain the Master Degree must meet the admission requirements mentioned below.

To proceed for a Master's Degree (second year), an applicant is required to:

- Complete the first year course work "first year diploma" (24 credit hours at least with CGPA of 3 with a minimum GPA (2) in each course).
- Defend his/her Master Thesis Research Protocol at the end of the 1st year(Diploma).

Pass the Personal interview before proceeding to the master's program in Heritage Science. In this procedure, the screening committee assess the applicant's potential to succeed in his/her study.

- E-JUST University reserves the right to review the academic records and course work results of applicants to determine whether the academic credentials presented qualify for proceeding to master degree in Heritage Science.

Areas of Specializations

The Heritage Science Program in E-JUST has two areas of specializations.

1- Conservation Science (CS):

The Conservation Science area of specialization is for those who have relevant knowledge

in conservation, natural sciences, engineering, computer science, information technology or any allied disciplines and want to improve their performance and acquire innovative knowledge and skills to become experts in heritage conservation.

Conservation problem-solving requires understanding of fundamental material properties and the chemical, physical, and biological deterioration processes as well as the scientific criteria to preserve and manage heritage materials. Conservation Science is a specialized field that provides technical support for the interpretation, management, access, planning and preservation of heritage material. Conservation Science helps in revealing the meaning and significance of heritage material, understanding deterioration mechanisms, developing accessibility and preservation treatments and informing conservation and presentation procedures and decisions.

The Conservation Science area of specialization is for those who seek technological and scientific applications to interpret and evaluate the significance and sustainability of heritage based on the conservation, management, ethical, historical and aesthetic contexts. Most international museums have scientific research department which mainly consists of conservation scientists who help conservators, exhibition designers, curators and museum managers, architects, and those responsible for the safe handling, packing and transportation of heritage material. Conservation scientists also collaborate with a variety of museum professionals, policy makers and industrial scientists in order to accomplish all of their responsibilities and tasks. This area of specialization will have unique research domains including diagnosis and technical analysis of heritage materials and its environments, and technological development of conservation-restoration materials and techniques.

2- Museum Management (MM):

The Museum Management area of specialization is for those who want to improve their performance and acquire innovative knowledge and skills to be an expert in the management and planning of heritage.

Museums in Egypt and Arabic countries preserve the unique cultural and natural heritage witnesses of the successive civilizations which are major resources for identity and social cohesion and also have economic significance. Since the museums currently face different types of crises and risks, evolution of museum management has now become a priority to save and promote the indigenous heritage to guarantee their presence in the global map of heritage tourism. Significant changes in museum management have been noticed in the last decades with a shift towards community, the development of work ethics, education programs and strategic planning responding to workplace demands, social needs and technological advancement. The Museum Management area of

specialization introduces the student to organizational structures; ethics as well as museum hospitality; governance; policies; strategic planning & marketing; leadership styles; teamwork, financial management; project management & personnel management in museums and other cultural resources. Within the museum context, a qualified curator or conservator, for example, is very likely to have responsibility for managing valuable resources, including collections, people, equipment, projects and their budgets with understanding of the relevant ethical standards and national and international laws and regulations affecting both museum operations and museum management.

Continuous education and training of museum personnel enhance the institution's ability to grow, to serve the public and the collections, and to meet the international standards of museum management. There is also a need to widen the emphasis from preservation of the museum objects to include the care of the museum staff and communities to ensure a better future and management of our museums. Whilst, it is necessary to train museum staff to look after the collections in their care, at the same time, it is expected that communities will be involved in creating the new structures of our strategy of preservation. The curriculum will draw upon the expectations of the international museum management standards programs in Japan and present these within an international context. This area of specialization will emphasize some research domains including the interpretation of material culture through innovative exhibitions, educational and community awareness and marketing within museums mission, governance and operation.

The selection of the Areas of Specialization of the Heritage Science:

During the online application, the applicant must select the desired area of specialization and the research area.

For more information about the available research areas in each specialization, please [click here](#)

In order to provide better educational guidance, we recommend that students consult the staff about possible research topics before filling the applications. Applicants are also welcomed to visit E-JUST labs before applications.

- DR. Abdelrazek Elnaggar – Associate Professor of Heritage Science
Email: abdelrazek.elnaggar@ejust.edu.eg
- Dr. Takao Kikuchi – Professor of Heritage Science
Email: takao.kikuchi@ejust.edu.eg

- Admission Office Contact:
Email: info.admission@ejust.edu.eg
Call Center: 01210435555

Required Documents

List of Documents to be submitted to the Student Affairs in the online application:

- Application Form (Signed Application – submitted online)
- BA/BSc Certificate (In English)
- Ba/BSc Transcript (In English)
- CV (In English)
- Military Certificate
- National ID Card (Both Sides) and (Passport if available)
- Personal Photograph
- **Personal statement and Research Proposal**
(The personal statement should express the applicant's aspiration motive of study and how his/her academic and professional background meets admission policy of this program and what is his/her desired professional career with the degree of this program).
- **The Research proposal** should cover the research area you would like to work on during your study ([click here to download the form for the personal statement and research proposal](#)). Please fill it and upload in the online application.
- Any other related degrees and certificates if available (e.g. Diploma, Master, Ph.D or training courses)- (In English)
- **English Language Proficiency certificate:**
 - ❖ Student should pass the E-JUST English Language Proficiency TEST (EPT), or
 - ❖ Provide TOEFL iBT 59 or Academic IELTS: 5.5 certificate.
 - ❖ The Language certificate should be valid on the date of the application of the applicant.
 - ❖ Applicants whose native language is English are not required to submit official evidence of English Language Proficiency

Admission Requirements:

To register for the Heritage Science Professional Postgraduate Programs (Graduate Diploma or Master Degree) the applicant must fulfil the below:

Undergraduate Certificate		An applicant should have a BA or BSc with grade “good” or equivalent cumulative percentage (%) or CGPA (2 out of 4).
Academic Background	Conservation Science (CS)	Relevant knowledge in Conservation, Natural sciences, Engineering, Computer Science, Environment, Geology, Information Technology or any allied disciplines and a desire to improve their performance and acquire innovative knowledge and skills to become an expert in heritage preservation.
	Museum Management (MM)	Archaeology; Conservation; Fine Arts; History; Finance; Accounting; Engineering, Management; Marketing; Education; Public Relation; Law; Architecture; Computer Science, and Information & Communication Technology etc).
Complementary Courses		<ul style="list-style-type: none"> Those who do not have the educational and academic background as required by each area of specialization may be required to pass complementary courses prior to starting regular graduate courses, or in parallel, while a level of competence in chemistry is essential to enrollment in the Conservation Science area of specialization. Successful applicants will be notified with the required complementary courses with the admission exams final result announcement.

Entrance Exams and Interview

Students are required to pass successfully an entrance examination (Written exams and Interview) that focuses on the students' academic background in the related program.

- **Admission Entrance Examination and Interview consists of two parts:**
 - Heritage Science Written Examination
 - Interview
- Applicants must pass successfully E-JUST both written examinations and interview
- The applicant minimum acceptance percentage in each part (Heritage Science Exam and Interview) is 50%.
- The applicant minimum acceptance percentage of the total evaluation (Heritage Science Written Exams + Interview) is 50%.
- The percentages of total evaluation (Written Exams+ Interview) would be distributes as follows:
 - For applicants selecting Conservation Science as his/her specialization, they have to pass the extra Chemistry exam (this exam will not be included in the total score, it is only pass or fail exam).
 - Interview includes research proposal discussion while professional skills, specialization knowledge and IT skills, and teamwork skills will be also measured.

Heritage Science Written Examination

- Written admission exams will demonstrate the applicant's equivalent proficiency in Heritage Science which will assist the selection of the one's area of specialization.
- The entrance written exams will be maximum two hours.
- Heritage Science examination is composed of two parts: compulsory and optional.
- Answers should be given in English or Arabic (preferably English). For each question, the answer should be given in the provided answer sheet space.
- Your choice among the optional questions does not necessarily have to correspond to the field in which you would like to study in our Heritage Science Program.
- E-JUST will held English Proficiency Test to the applicants who did not fulfil the minimum required score for the Academic IELTS or iBT TOEFL (this exam will not be included in the total score; it is only pass or fail exam).

Interview and Research Proposal Discussion:

Interview and Research Proposal Assessment Criteria may include:

- Research ability and potential
- Knowledge of basics principles in the field
- Potential for conducting independent experiments/surveys
- Presentation skills
- Originality of the proposal
- Logic and clearness to expose ideas (looking to audience)
- Answering questions logic, and consistently
- Clear and concise spoken English
- Personal Character: Motivation and neatness
- Awards and publication

Note: Reasons for disqualification in any stage of selection procedure will NOT be disclosed.

Fees and Scholarships

The Tuition Fees:

- 10,000 Egyptian Pound for the Graduate Diploma (1 year)
- 20,000 Egyptian Pound for the Master Degree (2 years)

Scholarships:

This scholarship is provided by the Operational Unit of Development Assistance (OUDA) and is designated for excellent post-graduate students who are registered in the Heritage Science Program of E-JUST. The scholarships are available to the applicants from the Ministry of Antiquities and Ministry of Culture and other individuals in other museums and institutes or private sector in Egypt.

- The scholarship will cover the tuition fees totally or partially.
- Every applicant for the Heritage Science Program is able to apply for the scholarship (if needed).
- To be a candidate of this scholarship, applicants to Master and Diploma degrees are required to apply for this scholarship in the online application of this program
- The scholarship's support is dependent upon the student good standing with the E-JUST graduate program in which he/she is registered. An evaluation progress report of the scholarship will be conducted quarterly reporting about the scholarship student's study level, including the student transcript, academic advisor report, and the updated student research situation.
- While the scholarship students devote to their study and research in E-JUST, they are allowed to work elsewhere during their scholarships' period in view of the bylaws of the Heritage Science Program in E-JUST as well as the mission of the OUDA.
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Deadlines

Process	Due date
Online Application (selecting the area of specialization and research theme)	March 1 – March 31
Primary Screening Announcement	May 7
Admission Exams (Written & Interview)	May 17 – May 21
Final Result Announcement (and determining the Complementary Courses)	June 22
Deadline to submit Admission Requirements	July 23
Complementary Courses	Sept. 6 – Sept. 17
Orientation Week & Health & Safety Training & Course Registration	Sept. 20 – Sept. 24
Start of Fall 2020 Semester	September 27

Research Areas and Topics

In Conservation Science

- Assessment of Cleaning Materials and Methods
- Assessment of Conservation Treatments and Procedures
- Documentation and Visualization
- Material Characterization, Analysis and Diagnosis
- Preservation and Conservation Policies and Standards
- Scientific Interpretation and Community Engagement

In Museum Management:

- Interpretation of Material Culture in the context of Museum Collection
- Functions of Museum in the Community: Preservation, Research and Education.
- Management and Administration: Accounting, Finance and Human Resources.
- Heritage Utilization and Museum Hospitality
- Collection Management