

INTRODUCTION

The SZIC in its size and splendor can be compared to any campus of world-class institution of higher learning. The facilities are immaculately maintained in line with the Sheikh Zayed Islamic Center tradition of excellence in all facets of its activities.

The Sheikh Zayed Islamic Center is a large complex of buildings spread around lush green sprawling lawns, which serves as a backdrop to an extremely conducive environment for academic pursuit .

The Sheikh Zayed Islamic Center lies in the heart of the education district of Karachi. Apart from housing ten classrooms, it has a Library , an Auditorium, a Mosque, a Conference and Seminar Rooms, and a Computer Lab. The classrooms at Sheikh Zayed Islamic Center are large and airy and fully equipped with modern audio-visual facilities, to enhance the learning experience and make it more interactive. All facilities at Sheikh Zayed Islamic Centre are accessible to the students, faculty and course participants.

The Centre had been publishing two separate research magazines annually in English and Arabic since 1990. Now the Centre has been able to publish a tri-linguistic (Urdu, English and Arabic) by Quarterly, Research Journal namely As-Saqafat-ul Islamia (Islamic Culture) and the center is publishing a Quarterly bilingual Newsletter as well.

CRITERION-1

PROGRAM MISSION, OBJECTIVES AND OUTCOMES

Criterion-1 Institutional Mission

Our Mission mandates to produce a new generation of Pakistanis who are dedicated to the Islamic, Scientific and Technological development of their homeland. All human growth, economical prosperity, political stability, sociological development and educational advancement are closely linked with Islamic, Scientific and Technological development. Information technology and computer science will play a vital role in the future advancement of mankind. The future of our country depends on it.

Programme Mission

1. It aims at producing Students well equipped with the knowledge of computer technology along with the specialized knowledge of Islamic Studies and Arabic at Graduate Level. The purpose of the programme is to combine religious education with modern science and technology.
2. The mission is to produce high calibre leaders/scholars that can face the challenges of 21st century and provide solution to the contemporary socio-economic problems in the light of Islamic teachings based on Quran & Sunnah.

Standard 1-1: The Program must have documented measurable objectives that support college and Institution mission statements.

Objectives of the Programme

BS(Islamic Studies with Computer Technology)

- 1) To provide in depth/specialized knowledge of Islamic teachings in the light of Quran, Sunnah and Fiqh along with the History, Culture and contemporary Muslim World
- 2) To develop capability to understand the Modern Islamic Economics, Political, Social thoughts, Philosophy, _____Kalam & Tassawwuf
- 3) to develop the ability to communicate in English & Arabic effectively
- 4) to equip the students with the Scientific tools and techniques and to enrich the students with the reasoning capability that will be helpful for them in their research work.
- 5) to equip the students with the knowledge of Computer Science which can be applied in the field of Islamic Studies

Standard 1-2: The program must have documented outcomes for graduating students. It must be demonstrated that the outcomes support the program objectives and that graduating students are capable of performing these outcomes.

PROGRAM OUTCOMES

B.S. (Islamic Studies with Computer Technology)

- i) The post graduates will be well equipped in terms of knowledge to assume the leading role for research and development.
- ii) Have an indepth understanding of the parameters of Islamic System of Jurisprudence.
- iii) Can successfully employ and implement concepts in fully automated environment according to the laws of shariah.
- iv) Have comparative advantage over other graduates who are trained in traditional enviornment.
- v) Can successfully design new products & services for offering by Islamic Information System.

Standard 1-3: The results of program's assessment and the extent to which they are used to improve the program must be documented.

a) Actions Taken

b) Strengths and Weaknesses of the Program

i) Strengths

ii) Weaknesses

c) Future Development Plans

Standard 1-4: The department must assess its overall performance periodically.

a) Student Enrolment in BS(Morning Programme)

Year	BS	Total
2008	50	50
2009	50	50
2010	55	55

b) Time for BS

4 Years

c) The minimum student grade point (CGPA)

The average student grade point (CGPA)

d) Employer's Satisfaction

e) Research Activities

CRITERION-2

CURRICULUM DESIGN AND ORGANIZATION

Criterion-2 Curriculum Design and Organization

Program of Studies offered

Sheikh Zayed Islamic Centre offers the BS, MS, PGD, and MIBF programs of the University of Karachi.

Semester wise Courses (syllabus) BS

BS in Islamic Studies with Computer Technology

First Semester

<i>S.No.</i>	<i>Course No.</i>	<i>Course Title</i>	<i>Credit Hours</i>
1	311	Islamic Studies	3
2	321	Arabic I	3
3	331	English I	3
4	341	Tafsee & Usool-e-Tafseer	3
5	351	Mathematical Method I	3
6	361	Fundamental of Computer	2+1
Total Credit Hrs.			18

Second Semester

<i>S.No.</i>	<i>Course No.</i>	<i>Course Title</i>	<i>Credit Hours</i>
1	312	Contemporary Muslaim World	3
2	322	Arabic II	3
3	332	English II	3
4	342	Tafseer & Usool-e-Tafseer II	3
5	352	Mathematical Method II	3
6	362	Structured Programming	2+1
Total Credit Hrs.			18

Third Semester

<i>S.No.</i>	<i>Course No.</i>	<i>Course Title</i>	<i>Credit Hours</i>
1	411	Islamic History	3
2	421	Arabic III	3
3	431	English III	3
4	441	Fiqhe & Usool-e-Fiqh	3
5	451	Mathematical Logic	2+1
6	461-A	Digital Electronics & Micro Processor	2+1
7	461-B	Algorithm Analysis & Design	2+1
Total Credit Hrs.			18

Fourth Semester

<i>S.No.</i>	<i>Course No.</i>	<i>Course Title</i>	<i>Credit Hours</i>
1	412	Pakistan Studies	3
2	422	Arabic IV	3
3	432	Communication Skills	3
4	442	Fiqh & Usool-e-Fiqh	3
5	452	Software Engineering	2+1
6	462	Database Management Systems	2+1
Total Credit Hrs.			18

Fifth Semester

<i>S.No.</i>	<i>Course No.</i>	<i>Course Title</i>	<i>Credit Hours</i>
1	511	Islamic Culture	3
2	521	Arabic V	3
3	531	Economics	3
4	541	Usool-e-Hadith	3
5	551	Operating Systems	2+1
6	561	Data Communication & Networks	2+1
Total Credit Hrs.			18

Sixth Semester

<i>S.No.</i>	<i>Course No.</i>	<i>Course Title</i>	<i>Credit Hours</i>
1	512	Islam & Science	3
2	522	Arabic VI	3
3	532	Dawah & tabligh	3
4	542	Hadith	3
5	552	Sirah of Holy Prophet and Western Orientalists	3
6	562	Object Oriented Programming	2+1
7	572	Statistical Methods	2+1
Total Credit Hrs.			21

Seventh Semester

<i>S.No.</i>	<i>Course No.</i>	<i>Course Title</i>	<i>Credit Hours</i>
1	611	Comparative Study of Religions	3
2	621	Arabic VII	3
3	631	Cosmos & Life in the Light of the Quranic Verses –I	3
4	641-A	Moderen Islamic Political Thoughts	3
5	641-B	Modern Islaic Social Thoughts	3
6	651	Advanced Methematical Logic	2+1
7	661-A	Internet Application Development	2+1
8	661-B	Operation Research	2+1
Total Credit Hrs.			18

Eight Semester

<i>S.No.</i>	<i>Course No.</i>	<i>Course Title</i>	<i>Credit Hours</i>
1	612	Islamic Economics	3
2	622	Arabic VIII	3
3	632	Ayat-ul-Ahkam	3
4	642-A	Islamic Philosophy & Kalam	3
5	642-B	Ethics & Tassawwuf	3
6	652	Artificial Intelligence	2+1
7	662	Project /Case Studies	2+1
Total Credit Hrs.			21

Standard 2-1: The Curriculum must be consistent and support the program's documented objectives

BS in Islamic Studies with Computer Technology

Courses	Program's Objectives				
	1	2	3	4	5
Major Courses	311,341,342,441,442,541,542	541, 612	331,332,432,	351,352,,651,652,572	361,652
Elective Courses	312,411,511,512,532,632	641-A,642-B,642-A,642-B	321,322,,421,422,521,522,621,622	461-A,461-B,661-B	362,452,462,551,561,562,661-A
Practical (Field and Lab)				652, 461-A,461-B, 661-B	361,652,362,452,462,551,561,562,661-A
Thesis/ Project					662
Course numbers indicate fulfillment of programme objectives.					

Standard 2-2: Theoretical background, problem analysis and solution design must be stressed within the program's core material.

The following table indicates the elements covered in core courses:

Elements	Courses
i) Theoretical Background	
ii) Problem Analysis	
iii) Solution Design	

Standard 2-3: The curriculum must satisfy the core requirements for the program, as specified by the respective accreditation body

Standard 2-4: The curriculum must satisfy the major requirements for the program, as specified by the respective accreditation body/council.

The Syllabus BS & MS of Sheikh Zayed Islamic Centre dually approved by Faculty Board and Academic Council.

Standard 2-5: The curriculum must satisfy the general education, arts and other discipline requirements for the program as specified by the accreditation body.

Program	Math and Basic Sciences	Engineering Topics	General Educaion	Others
BS	351,352,451,651	361,362,461-A,461-B , 452,462,551,561,562	311,331,332,431, 432,412,531,512	

Standard 2-6: Information technology component of the curriculum must be integrated throughout the program.

40% courses Computer Technology includes in BS programme .

Standard 2-7: Oral and written communication skills of the student must be developed and applied in the program.

Course of Communication skills is offered to the students to improve their communication skills.

CRITERION-3

LABORATORY AND COMPUTING FACILITIES

CITERION-3: Laboratory and Computing Facilities

Computer Facilities

The Air-Conditioned Computer Lab. of the Centre possesses a Local Area Network environment with three servers. All the remaining computers are workstations. Each computer and server supports multiple operating systems (i.e. Linux, Unix, Windows-XP, 98, 2000, NT and Novell Netware) facilities to a user. Moreover the lab, provides facilities of scanners, HP laser jet printers, CD writer, Internet etc. The students are benefiting with networking, databases, multimedia, on line databases and various softwares

Standard 3-1: Laboratory manuals/ documentation instruction for experiments must be available and readily accessible to faculty and students

Yes

Standard 3-2: There must be adequate support personnel for instruction and maintaining the laboratories

Yes

Standard 3-3: The University computing infrastructure and facilities must be adequate to support program's objectives

i) Computing Facilities

The Air-Conditioned Computer Lab. of the Centre possesses a Local Area Network environment with three servers. All the remaining computers are workstations. Moreover the lab, provides facilities of scanners, HP laser jet printers, CD writer, Internet etc. The students are benefiting with networking, databases, multimedia, on line databases and various softwares

ii) Website

The Sheikh Zayed Islamic Centre has its own website <http://www.szic.edu.pk/> and is fully functional.

CRITERION-4

STUDENT SUPPORT AND ADVISING

Criterion-4 Student Support and Advising

Students of the Sheikh Zayed Islamic Centre must have adequate support to complete the program in a timely manner and must have ample opportunity to interact with their teachers of respective courses and receive timely advice about program requirements and career development.

Standard 4-1: Courses must have been offered with sufficient frequency and number for students to complete the program in a timely manner.

Centre's Strategy for Course Offering

The Centre offers courses for BS, MS, PGD and MIBF.

The time table is strictly followed to complete the program well in time.

Program	Classes per Week	Practical Classes per Week	Research/Counselling/Guidance
BS	64	08	01
MS	08	01	02
PGD	72	--	Extra Classes if necessary
MIBF	72	--	Research work inclusive in all courses

Standard 4-2: Course in the major must be structured to ensure effective interaction between students, faculty and teaching assistants.

Course allocation is made in the meeting of the faculty members. The Director presides over the meeting.

Standard 4-3: Guidance on how to complete the program must be available to all students and access to academic advising must be available to make course decisions and career choices

- The Director of the Centre nominates a faculty member as 'Students Advisor' who is available to all students for course decision and career choices. The student advisor and the Director help the students in providing information to the students who have recently passed out about the career opportunities available for them.
- By providing facilities to the recruiting companies for on-campus recruiting.
- The Director places on the Notice Board the opportunities regarding membership in technical and professional societies.

CRITERION-5

PROCESS CONTROL

ADMISSION:

Eligibility

For BS Programme, a candidate must be intermediate preferably with the subject of ISLAMIC STUDIES & MATHEMATICS WITH AT LEAST 2nd Division.

Candidate has to pass the Entry Test and Interview for the final selection.

EVALUATION & GRADING SYSTEM:

As per university rule.

Rules Concerning the Promotion and Repetition

As per university rule.

The student will promote to the next academic year after passing 80% courses.

Standard 5-2: The process by which students are registered in the program and monitoring of students progress to ensure timely completion of the program must be documented. This process must be periodically evaluated to ensure that it is meeting its objectives.

Written Test

Students applying for admission have to pass a written test, comprising Islamic Studies, Mathematics, English and General Knowledge.

Interview

The students who have passed the written test have to qualify the prescribed Interview separately.

Standard 5-3: The process of recruiting and retaining highly qualified faculty members must be in place and clearly documented. Also processes and procedures for faculty evaluation, promotion must be consistent with institutional mission statement. These processes must be periodically evaluated to ensure that it is meeting with its objectives.

HEC rules with approval by the BOG are applied for appointment.

Appointments/ Promotion Procedure

Basic Pay Scale (BPS)

Appointments are based on HEC rules given below.

a. Lecturer (BPS- 18):

Minimum Qualification

Master's Degree (first Class) in the relevant field with no 3rd division in the Academic Career from HEC recognized University/Institution. During the next two years (i.e. until June 30th, 2008) if no candidate is available without 3rd division in the academic record, then the University may forward the case for appointment of a selected candidate to the HEC for consideration and approval.

No experience required

b. Assistant Professor (BPS- 19):

Minimum Qualification

Ph.D. in the relevant field from HEC recognized University/Institution, No experience required.

OR

Master's Degree (foreign) or M.Sc (Hons). (Pakistan) in the relevant field from HEC recognized University/Institutions, with 4 years teaching/research experience in a recognized university or a post-graduate Institution.

c. Associate Professor (BPS- 20)

Minimum Qualification

Ph.D. in relevant field from HEC recognized University / Institution.

Experience

10-years teaching / research in HEC recognized University or a post-graduate Institution or professional experience in the relevant field in a National or International Organization.

OR

5-years post Ph.D. teaching/research experience in HEC recognized University or a post-graduate Institution or professional experience in the relevant field in a National or International Organization.

Minimum Number of Publications

8 research publications (with at least 2 publications in last 5 years) in internationally abstract Journals recognized by the HEC.

d. Professor (BPS-21)

Minimum Qualification

Ph.D. from HEC recognized Institution in relevant field.

Experience

15-years teaching / research experience in HEC recognized University or post-graduate Institution or professional experience in the relevant field in a National or International Organization.

OR

10-years post-Ph.D teaching/research experience in a recognized University or a post post-graduate Institution or professional experience in the relevant field in a National or International Organization.

Minimum Number of Publications

12 research publications in internationally abstracted Journals recognized by the HEC.

Bases for Appointments / Promotions

Four main areas where a candidate is evaluated for Tenure Track Scheme;

- Teaching
- Research
- Service
- Personal Characteristics

General Criteria for Appointment on TTS

All faculty members in any discipline are eligible to apply for appointment provided they fulfill the following minimum eligibility conditions;

a. Assistant Professor

Minimum Qualification

PhD from a recognized University with excellent communication/presentation skills.

b. Associate Professor

Minimum Qualification

PhD with 6 years post - PhD teaching / research experience in a recognized University.

Minimum Number of Publications

10 research articles published in journals having impact factor.

c. Professor: Minimum Qualification

PhD with 11 years post-PhD teaching / research experience from a recognized University.

Minimum Number of Publications:

15 research articles published in journals having impact factor.

Faculty Evaluation Process

University rules are adopted.

Standard 5-4: The process and procedure used to ensure that teaching and delivery of course material to the students emphasizes active learning and that course learning outcomes are met. The process must be periodically evaluated to ensure that it is meeting its objectives.

1. Process to ensure teaching and delivery of course material:
 - a. Time table is strictly followed by all faculty members
 - b. Director of the Centre frequently gets feed back from the students during the semester.

Standard 5-5: The process that ensures that graduates have completed the requirements of the program must be based on standards, effective and clearly documented procedures. This process must be periodically evaluated to ensure that it is meeting its objectives.

- a) The Centre ensures that the graduates are punctual and fulfil the attendance requirement i.e. 75%.

CRITERION-6

FACULTY

Criterion-6 Faculty

Faculty members of the Sheikh Zayed Islamic Centre are active in teaching and research and have the necessary technical depth to support the program. Teachers attempt to cover the curriculum adequately within the semester schedule.

Standard 6-1: There must be enough full time faculty who are committed to the program to provide adequate coverage of the program areas / courses with continuity and stability. The interest of all faculty members must be sufficient to teach all courses, plan, modify and update courses. The majority must hold a Ph.D. degree in the discipline.

The Sheikh Zayed Islamic Centre is currently having the services of seven (07) full time faculty members. All are qualified to teach at Graduate and post Graduate Levels.

Standard 6-2: All faculty members must remain current in the discipline and sufficient time must be provided for scholarly activities and professional development. Also, effective programs for faculty development must be in place.

- a) Faculty members of Sheikh Zayed Islamic Centre are considered current in the discipline based on the following criteria:
 - i) All teachers meet the HEC criteria for appointment in the respective cadre.
 - ii) Teachers generally participate in seminars, conferences at National / International levels.
 - iii) Teachers take interest in teaching and involve themselves in research.
- b) **Faculty development program at department level**

There is no such type of training program for faculty development.

Standard 6-3: All faculty members should be motivated and have job satisfaction to excel in their profession

To help the faculty of Sheikh Zayed Islamic Centre in their progress to excel in their profession, the department and institution has devised the following strategies:

- i) The Centre ensure fair, timely selection, appointment/promotion as per HEC criteria
- ii) Good working environment exists for research on current issues.

CRITERION-7

INSTITUTIONAL FACILITIES

Criterion-7 Institutional Facilities

Sheikh Zayed Islamic Centre provides excellent resources and facilities to its students, faculty and staff conforming to the highest standards so as to create an enabling environment conducive for professional education, research and training.

Standard 7-1: The Institution must have the infrastructure to support new trends in learning such as E-learning.

Computer Lab (Air Conditioned)

The Air-Conditioned Computer Lab. of the Centre possesses a Local Area Network environment with three servers. All the remaining computers are workstations. Each computer and server supports multiple operating systems (i.e. Linux, Unix, Windows-XP, 98, 2000, NT and Novell Netware) facilities to a user. Moreover the lab, provides facilities of scanners, HP laser jet printers, CD writer, Internet etc. The students are benefiting with networking, databases, multimedia, on line databases and various softwares.

Standard 7-2: The library must possess on up-to-date technical collection relevant to the program and must be adequately staffed with professional personnel.

Library (Air Conditioned)

The Centres library has accumulated a vast collection of material on Islamic literature such as Tafsir, Hadith, Sirah, Fiqh and Sufism etc. Many books and magazines on Computer Studies are also available. The library also contains much of important reference works such as the Encyclopaedia of Islam, Encyclopaedia Britannica,, dictionaries in Arabic and English, Encyclopaedia of Religions etc. It provides full facilities to research scholars working for M Phil.and Ph.D degrees in Arabic and Islamic Studies.

Conference Room (Air Conditioned)

The Center's conference has capacity of 200 persons. Due to its extensive facilities, it has the honors of arranging meetings of the senate, conferences, seminars and symposiums etc

Auditorium (Air Conditioned):

The Centres auditorium has capacity of 500 persons. Due to its extensive facilities, it has the honour of arranging meetings of the Senate, conferences, seminars and symposiums etc.

Standard 7-3: Class rooms must be adequately equipped and offices must be adequate to enable faculty to carry out their responsibility.

Classrooms are equipped with multimedia projectors, comfortable furniture, appropriate lighting, air-conditioning etc. to make the teaching-learning experience comfortable.

CRITERION-8

INSTITUTIONAL SUPPORT

Criterion-8 Institutional Support

The Centre's support and the financial resources for the program is sufficient enough to provide an environment in which the program can achieve its objectives and retain its strength.

Standard 8-1: There must be sufficient support and financial resources to attract and retain high quality faculty and provide the means for them to maintain competence as teacher and scholars.

The University authorities generally help the departments to retain qualified faculty members.

Standard 8-2: There must be an adequate number of high quality graduate students, research assistants and Ph.D. Students

The following Table shows the number of students enrolled in each program of the Centre.

Degree Program	Years		
	2007	2008	2009
BS	50	50	50
PGD	70	130	165
MIBF		35	100

Standard 8-3: Financial resources must be provided to acquire and maintain library holding, laboratories and computing facilities.

FACULTY

CURRICULUM VITAE

FACULTY MEMBERS

S.No.	Name	Qualification	Designation
1.	Dr. Noor A. Shahtaz	Ph.D. (Islamic Studies), M.A. (Arabic) M.A (Isl. Studies)	Director/Associate Professor
2.	Mr. Amin A.K. Vazir	MCS (KU)	Asstt. Prof (Computer Science)
3.	Mrs. Jahan Ara Lutfi	M.A (Arabic) KU	Asstt. Prof (Arabic)
4.	Dr. Umer Hayat Asim	Ph.D (Islamic Studies) KU	Asstt. Prof(Isl Std)
5.	Dr. Abida Perveen	Ph.D (Islamic Studies)	Asstt. Prof(Isl Std)
6.	Mr. Syed Ghazanfar Ahmed	Ph.D(Islamic Studies) in progress. M.S (Comp Sc), M.A (Isl. Std with Comp. Tech)	Lecturer / Programme Coordinator
7.	Mr. Syed Abdul Khaliq Bari	MCS KU	Lecturer Computer Sc.