



**FEDERAL BOARD OF INTERMEDIATE AND SECONDARY
EDUCATION**

H-8/4, ISLAMABAD (PAKISTAN)

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SUBJECT: TECHNICAL EDUCATION

FBISE has always envisioned to abreast its candidates with the emerging trends in the field of education and make them a useful member of the society. In line with the same, the board has established its Technical Wing in order to provide best career opportunities to the candidates who want to seek some skills along with formal education. No one can deny the fact that every child is born with some inherent talent and being teachers and Education bodies its our responsibility to identify the talents and groom them. Secondly, in order to pace with the modern world and making them eligible to grab jobs in international market, it is of vital importance to impart education and skills to the youth.

2. This year the FBISE has introduced Technical **Group at SSC Level (Matric Tech)** under which the candidates shall opt any two of the following Technical subjects of the same trade, along with compulsory subjects, General Science and General Mathematics:

- Cosmetology (Hair and Beauty Services)
- Introduction to Tourism
- Applied Electrician
- Applied HVACR
- Fundamentals of Cooking
- Working Principle of Hotel Management
- Graphic Designing
- Plumbing and Solar Water Heating System-I
- Fashion Designing
- Internet of Things Software Development
- Esthetics (Hair and Beauty Services)
- Tourism Management
- Industrial Electrician
- Basic of HVACR
- Professional Cooking
- Introduction to Hotel Management
- Media Production
- Plumbing and Solar Water Heating System-II
- Dress Making
- Internet of Things Hardware Development


3. At the HSSC level **Medical Technology** is already being offered in the following groups:

- Medical Lab Technology Group
- Operation Theatre Technology Group
- Physiotherapy Technology Group
- Dental Hygiene Technology Group
- Medical Imaging Technology Group
- Ophthalmic Technology Group

4. Recently **Fazil-e-Tibb wal Jarahat (FTJ)** has also been introduced and institutions have initiated their process of affiliation with the FBISE.

5. You are requested to communicate the importance of Technical Education to your students and the initiatives taken by the Board for their better future and career opportunities. You are also requested to take initiative for affiliation of your institution with the FBISE in the afore said Technical Subjects.

7. For any queries please do not hesitate to contact at the given numbers. Your cooperation and quick action in this regard shall be highly appreciated.


(Shafaq)
Controller of Examinations
(Technical Education)

DISTRIBUTION

All Principals of the Affiliated Institutions

Director (IT) for publicizing on social media/website.

S.No.	Trades	Name of Subjects	
		SSC-I(9 th)	SSC-II(10 th)
1.	IOT & Data Coding	1. Internet of Things Hardware Development 2. Internet of Things Software Development	1. Internet of Things Hardware Development 2. Internet of Things Software Development
2.	Industrial Electrician	1. Applied Electrician 2. Industrial Electrician	1. Applied Electrician 2. Industrial Electrician
3.	Graphic Designing and Media Production	1. Graphic Designing 2. Media Production	1. Graphic Designing 2. Media Production
4.	Plumbing and Solar Water Heating System	1. Plumbing & Solar Water Heating System-I 2. Plumbing & Solar Water Heating System-II	1. Plumbing & Solar Water Heating System-I 2. Plumbing & Solar Water Heating System-II
5.	Fashion Designing and Dress Making	1. Dress Making 2. Fashion Designing	1. Dress Making 2. Fashion Designing
6.	Professional Chef	1. Fundamentals of Cooking 2. Professional Chef	1. Fundamentals of Cooking 2. Professional Chef
7.	Hair and Beauty Services	1. Introduction of Cosmetology 2. Introduction of Esthetics	1. Introduction of Cosmetology 2. Introduction of Esthetics
8.	Tourism Expert	1. Introduction of Tourism 2. Tourism Management	1. Introduction of Tourism 2. Tourism Management
9.	Basic of HVACR	1. Basic of HVACR 2. Applied HVACR	1. Basic of HVACR 2. Applied HVACR
10.	Hotel Management	1. Introduction to Hotel Management 2. Working Principle of Hotel Management	1. Introduction to Hotel Management 2. Working Principle of Hotel Management

For Further details kindly visit the following links:

http://navttc.gov.pk/?page_id=9606 (for books)

<http://www.facebook.com/Federal.BISE.Official> (for notification)

www.fbise.edu.pk then Ctrl F5(for scheme of studies)

<http://www.snc.gov.pk> (Curriculum wing)