

# ***Southern Technical University***

## About the Technological Technical Institute

The Technological Technical Institute is one of the educational institutions affiliated with the Ministry of Higher Education and Scientific Research in Iraq. It is dedicated to providing advanced technical education and training across a wide range of technical and vocational specializations. The Institute was established to equip students with the knowledge, practical skills, and professional competencies required in various technical fields, thereby addressing the evolving needs of the Iraqi labor market, particularly in Basra Governorate.

### **Geographical Location**

The Institute is located in Basra Governorate, on the Al-Zubair General Road, opposite the Sports City. Basra is one of Iraq's largest governorates and an important economic center, particularly in the fields of oil and gas. The Institute's strategic location contributes to providing students with valuable opportunities for practical training and employment in these vital sectors.

Established in 1973, the Institute currently comprises eight academic departments:

- **Department of Electronic Technologies**
- **Department of Electrical Technologies**
- **Department of Mechanical Technologies**
- **Department of Power Mechanics Technologies**
- **Department of Civil Technologies**
- **Department of Surveying Technologies**
- **Department of Chemical and Petroleum Industries Technologies**
- **Department of Computer Networks and Software Technologies**

**The Institute offers (10) educational workshops for students:**

- Surveying Workshop for First-Year Students.
- Surveying Workshop for Second-Year Students.
- Welding Workshop.
- Plumbing Workshop.
- Refrigeration Workshop.
- Air-Conditioning Workshop.
- Modeling Workshop.
- Turning Workshop.
- Carpentry Workshop.
- CNC Workshop.
- Blacksmithing Workshop.

## Type of Study:

### Technical Diploma

## Admission Requirements:

1. **Curricula:** The courses and subjects taught at the Technical Institute are designed in accordance with the vocational and technical needs of the community and the labor market.
2. **Academic Requirements:** The educational qualifications required for admission include a secondary school certificate, or its equivalent, as well as any previously obtained certificates or work experience, where applicable.
3. **Teaching Staff:** This includes the academic qualifications and scientific expertise of lecturers and instructors who teach the academic programs at the institute.
4. **Infrastructure:** This includes classrooms, laboratories, workshops, equipment, and facilities that support the educational and training process.
5. **Labor Market Requirements:** The specializations offered at the institute are determined based on the needs of the local, regional, and international labor markets, such as programming, networking, electrical engineering, mechanics, and other fields.
6. **6. Technologies and Modern Innovations:**  
The latest technologies and equipment are incorporated into the academic programs in line with rapid developments across various technological fields.
7. **7. Evaluation and Accreditation:**  
The standards used to evaluate education and training, including academic accreditation by specialized institutions and recognized bodies.
8. **8. Guidance and Vocational Counseling:**  
Providing students with guidance and support in selecting specializations that align with their interests, abilities, and labor market needs.

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