

























ISTANBUL AYDIN UNIVERSITY



# **RESEARCH CENTER**

#### Africa Research and Application Center (AFRIKAM)

Our Center aims to increase Turkish researchers' attention towards Africa's social, economic and political structure; to help prepare reports and projects about the continent; to assess the relation between Turkey and Africa on cultural, historical, religion, political and economic level; to help identify the roles Turkey can take in Africa's future and global economy.

#### **Application and Research Center** for Advanced Studies

Our Center is established with the aim to review advanced and contemporary developments in science and technology. to conduct scientific researches within the framework of national and international collaborations, to increase the quality and the productivity of such researches, to collaborate with other national and international application and research centers in related fields and to contribute to the development of educational programs in related fields.

#### **Disaster Training Research and** Application Center (AFAM)

The scope of AFAM's work is to create knowledge by encouraging and coordinating interdisciplinary research activities in the field of local and foreign disaster management with the collaboration of relevant academic units of the university; to disseminate the knowledge created and the ideal applications via different sources of communication.

#### **Environment and Human Health Research and Application Center**

The Center's aim is to review scientific and technological advances in regards to environment and human health; to conduct scientific researches within the framework of international scientific collaboration; to increase the quality and productivity of the researches; to collaborate with local and foreign research centers in the same field and to contribute the development of masters programs in related fields.

#### Middle East and Caucasus Studies **Research and Application Center**

The Center aims to conduct joint projects in science, sociology, culture, arts and sports fields in Azerbaijan and the countries in the region with the condition to increase the solidarity of national unity.

### Turkish Studies Research and Application Center (TAM)

The Center is established to analyze and review Turkey's political, economic, legal, social and cultural issues through science, to conduct research and applications with an interdisciplinary approach and to create knowledge.

#### **Social Studies Application and** Research Center (TARMER)

publications in order to review the cultural structure of the society we live in, based on scientific data, to determine the interaction of development studies, and to develop data based education policies and cultures, the role of factors such as beliefs, languages, and race in this strategies. formation, to reveal the effects of philosophical, ideological, scientific, technological developments.

#### **Vocational Test Center**

Vocational Test Center of Istanbul Aydin University (IAUMSM) has been founded to evaluate and certificate the personnel who has increase the quality of education. been working or would like to work in the fields of construction and informatics in terms of vocational knowledge and qualifications based on the norms of national standards and competence.

### **Energy Policies and Markets Applied Research Center (EPPAM)**

EPPAM aims to contribute energy policy making and development process in Turkey through conducting researches and following developments and researches on energy policies and markets.



#### **Career Development Research and Application Center**

Our Center aims to contribute to develop our university and country's human resources potential and performance and to increase the reputation and preferability of our university and its members by enhancing career planning and development skills of prospective students, current students, alumni and employees in line with the needs and the conditions of our University and our country.

#### **Distance Learning Research and Application Center**

Considering the need, Istanbul Aydin University has established distance learning system for associate's and bachelor's degrees. The Center has one MA program in E-business, and two BA programs in and modern diagnosis and treatment services in line with todays' Computer Programming and Occupational Health and Safety.

### **Education Sciences and Technologies** Application and Research Center (EBTAM)

The Center aims to conduct academic studies and researches and EBTAM is established to assess and evaluate international education and education technologies, to conduct high quality research and

#### Science, Technology, and Math Training, **Application and Research Center**

The Center is established to see the effects of educational policies, to change the education system into a more functional one, and to

### Occidental Studies Research and **Application Center**

OSARC organizes a rich interdisciplinary conferences, panel, lectures, special events and supports and presents advanced research on the Ocidental history, society, culture, religion and politics. OSARC also shares academic expertise with the wider public, business, media and

#### Ataturk's Principles and the History of the **Revolution Research and Application Center**

The Center aims to carry out works on Ataturk's principles, the meanings and aims of those principles and the contributions of Turkish state to humanity in the past in order to raise Turkish youth as individuals who are well aware of national, spiritual and cultural values; believe in indivisible unity of Turkish State as a nation; understand and internalize Ataturk's ideas, principles and revolutions and strive to contribute to the state and the nation with the strength they obtain from his ideas, principles and revolutions.



# **Health Research and Application Center**

The Center is established to conduct and deliver research to offer diagnosis and treatment techniques for public health that offer quality neeeds and meet expectations and respect patients' rights.



### **Space Sciences Application and Research Center**

The foundation of the center was compeleted in 26th of February. Istanbul Aydin University Observatory has been went into action its first activities within The Center and the first light was taken by 27th of November, 2015.

### Child Education Research and **Application Center**

Our Center is established for elementary, middle school and high school students to obtain reliable and up-to-date information in the fields of science of their interest from scientists who are experts in their fields; to have access to scientific information easily; to conduct workshops to bring up the areas of their interest and they are talented at to make informed decision in choosing their career; to inform the families of the students in need of special education and to include students when they are young in projects to train young scientists well equipped.



### Oral and Dental Health Research and Application Center (ADSM)

Istanbul Aydin University Faculty of Dentistry Oral and Dental Health Research and Application Center aims to provide quality service to community at the diagnostic and treatment centers opened in Bahcelievler and Florya, Istanbul. It also aims to train young people to have the qualifications to be able to compete with dentists around the globe and to train students who are well equipped in theoretical and practical fields, able to speak a foreign language and capable of working anywhere in the world.

#### **Turkish Language Teaching Application** and Research Center (Aydin TOMER)

TOMER is a center established to teach foreign students to learn Turkish in a modern teaching environment with modern teaching techniques. Established within our university, the Center formed its cirriculum in line with Europe Common Language Criteria. Our experienced teaching staff at our Center have a student-centered approach.

#### **China Study Center**

Istanbul Aydin University China Study Center is the very first research center specifically focusing on China based at a university in Turkey. I is established in February 2016 and it aims to promote knowledge and understanding of China's economy, politics, international relations, and Our Center is established to improve the health policies and to culture. The center carries out research and engages in activities such as seminars, lectures, collaborative research, conferences, academic and student exchanges, summer schools.

#### **Higher Education Studies Research** and Application Center

Our aim is to conduct research towards increasing the quality of education and training in higher education, to review valid and up-todate quality standards in higher education; to assess performance criteria and to work towards developing standards and criteria that match our country's needs; evaluation of the necessary conditions for R&D studies in higher education and to create applicable models; review the effects of Bologna Process and Accreditation on higher education and to conduct research in this regard.



#### Lifelong Learning Research and Application Center

The Center aims to provide training and advisory services for the individuals, institutions and the society in communications, management, organization, social relations and occupational skills to contribute to the work force of our country and train qualified work force in line with market needs.

## **National Security and Strategy Research** and Application Center (USAM)

The National security and strategy research center at the Istanbul Aydin University conducts researches on issues regarding Turkey's national security and also international security issues.



#### Center for Health Services and Policy **Research and Application**

recommend solutions for the existing health issues of Turkey and Eurasia and to analyze existing policies in terms of organization, representation, financing and management of health services.

#### **Defence Industry and Technologies Application and Research Center**

The Center manages the Capability and Technology Demonstrator program on behalf of Defence. This center is an avenue for innovation by Turkish industry. It provides opportunities and funding for industry to demonstrate new technologies or the novel use of technology that can enhance capability in areas of defence priority.

# **Global Peace and Democracy Center**

Our Center is established in order to conduct researches in national, regional, and global peace and democracy especially in political, cultural and social issues experienced in our region, to carry the spirit of peace and democracy to higher levels The Center takes the role of being a peacemaker and mediator by encouraging solidarity in social problems, human rights and culture.

### Life Without Barriers Research and Application Center

Disabled people should participate actively in daily life of modern society and city life just like other individuals and should have access to the conditions of 'independent life.' Our Center is established with the belief that disabled individuals should participate in business life in order to participate in social life.

#### Istanbul Aydin University **Women Studies Coordinatorship**

Women's Studies Coordinatorship (IAUWSC), established with the partnership of Istanbul Aydin University Center for Studies on Turkey (IAUCST), aims to carry out activites to include and improve women's place in social and economic development and to train staff who are sensitive, knowledgeable and sufficient about women's status and issues; to organize seminars, conferences, congresses, symposiums, courses about women's and related issues in national and international level; to improve women's productivity; to carry out researches and projects about women's issues or to have such projects carried out, to participate in such works; publish works and to carry out projects and activities to contribute the protection and development of women's





**TECHNO CENTER** 

Textile Chemical Textile Analysis Laboratory

▶ Communication&Power Electronics Laboratory

▶ Physical Textile Analysis Laboratory

▶ Automotive Laboratory

Mechanics Laboratory

Physics Laboratory

▶ LED Lighting Laboratory

▶ Sample Receipt

▶ Sterilization Laboratory

→Incubation Laboratory

► Inoculation Laboratory

▶ Food Chemistry Laboratory

Molecular Biology Laboratory

▶ Vehicle Technologies Laboratory

▶ Civil Engineering Laboratories

▶ DNA Isolation Laboratory

Mixing Laboratory

▶ Real Time PCR

▶ CNC Manufacture Laboratory

▶ Food Processing Laboratory

▶ Food Microbiology Laboratory I-II

Nutrient Media Preparation Laboratory

▶ Instrumental Food Analysis Laboratory

▶ Mechatronic Laboratory I-I

The Laboratories of The Hospital of Faculty of Dentistry

Emergency and First Aid Laboratory Anesthesia Laboratory

Biochemistry Laboratory

Dental Laboratory

Physiotheraphy Labs

▶ Radiotherapy Laboratory Microbiology Laboratory

Audiology Laboratory

▶ Optician Laboratory

Phantom Laboratory

▶ Operating Room Services Laboratory

▶ Dialysis Laboratory

▶ Laboratory of Perfusion Techniques

▶ Electroneuro – Physiology Laboratory

Disabled Care And Rehabilitation Laboratory

▶Pathology Laboratory

▶ Orthotics-Prosthesis Lab

▶ Medical Imaging Laboratory ▶ Anatomy Laboratory

Nursing Laboratory

▶ Nutrition and Dietetic Laboratory

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# **MEDICAL SCIENCE LABORATORIES**