

ማስታወቂያ

ለድህረ ምረቃ ትምህርት ፈላጊዎች በሙሉ

የአዳማ ሳይንስና ቴክኖሎጂ ዩኒቨርሲቲ በ2018 የትምህርት ዘመን ከዚህ በታች የተዘረዘሩት የድህረ ምረቃ ትምህርት ፕሮግራሞች በመደበኛ (Regular) መርሃ ግብር በሁለተኛ (Masters) ዲግሪ እንዲሁም በመደበኛ (Regular) መርሃ ግብር በሦስተኛ (PhD) ዲግሪ አመልካቾችን ተቀብሎ ለማስተማር ይፈልጋል፡፡

የሁለተኛ ዲግሪ ፕሮግራሞች (Masters Degree Programs)

1. College of Applied Natural Science

1.1 Applied Biology Specialization in:

- a) Applied Entomology
- b) Applied Microbiology
- c) Biodiversity Conservation
- d) Biotechnology

1.2 Applied Chemistry Specialization in:

- a) Analytical Chemistry
- b) Industrial Chemistry
- c) Inorganic Chemistry
- d) Medicinal Chemistry
- e) Natural Product Chemistry
- f) Physical Chemistry
- g) Polymer Chemistry
- h) Synthetic Organic Chemistry

1.3 Applied Geology Specialization in:

- a) Engineering Geology
- b) Hydrogeology

1.4 Applied Mathematics Specialization in:

- a) Algebra
- b) Analysis
- c) Differential Equation
- d) Fluid Mechanics
- e) Mathematical Modeling
- f) Numerical Analysis



1.5 Applied Physics Specialization in:

- a) Astrophysics
- b) Condensed Matter Physics
- c) Laser Spectroscopy
- d) Material Physics
- e) Quantum Optics
- f) Statistical Physics

2. College of Civil Engineering and Architecture

2.1 Architecture Specialization in:

- a) Environmental Architecture
- b) Urban Planning and Design

2.2 Civil Engineering Specialization in:

- a) Construction Engineering and Management
- b) Geotechnical Engineering

2.3 Geomatics Engineering Specialization in:

- Geo-informatics Engineering

2.4 Water Resources Engineering Specialization in:

- a) Hydraulics Engineering
- b) Hydrology and Water Resources Management
- c) Irrigation Engineering
- d) Water Supply and Environmental Engineering

3. College of Electrical Engineering and Computing

3.1 Computer Science and Engineering Specialization in

- a) Artificial Intelligence
- b) Cloud and distributed Computing
- c) Computer Networks and IoT Systems
- d) Computer Vision and Robotics
- e) Data Science
- f) Smart Software Systems and Solutions
- g) Computer Science and Engineering

3.2 Electronics and Communication Engineering Specialization in:

- a) Communication Engineering
- b) Electronics Engineering

3.3 Electrical Power & Control Engineering Specialization in:

- a) Control Engineering
- b) Power Electronics and Drives Engineering
- c) Electrical Power Engineering



4. College of Humanities and Social Science

4.1 Technology and Innovation Management Specialization in:

- Technology and Innovation Management

5. College of Mechanical, Chemical and Materials Engineering

5.1 Chemical Engineering Specialization in:

- Process Engineering

5.2 Material Science and Engineering Specialization in:

- a) Material Science and Engineering
- b) Minerals and Metallurgical Engineering

5.3 Mechanical Engineering Specialization in:

- a) Agricultural Machinery Engineering
- b) Automotive Engineering
- c) Manufacturing Engineering
- d) Thermal Engineering

የሦስተኛ ደረጃ ፕሮግራሞች (PhD Degree Programs)

1. College of Applied Natural Sciences

1.1 Applied Biology Specialization in:

- a) Animal Biotechnology
- b) Environment Biotechnology
- c) Health Biotechnology
- d) Plant Biotechnology

1.2 Applied Chemistry Specialization in:

- a) Bio-Inorganic Chemistry
- b) Materials Chemistry
- c) Medicinal Chemistry
- d) Natural Product Chemistry
- e) Synthetic Organic Chemistry

1.3 Applied Mathematics Specialization in:

- a) Applied Differential Equations
- b) Fluid Mechanics
- c) Mathematical Modeling
- d) Numerical Analysis

1.4 Applied Physics Specialization in:

- a) Condensed Matter Physics
- b) Laser Spectroscopy
- c) Material Physics
- d) Quantum Optics and Information



2. College of Civil Engineering and Architecture

2.1 Architecture Specialization in:

- Urban and Housing Development

2.2 Water Resources Engineering Specialization in:

- Irrigation Engineering

3. College of Electrical Engineering and Computing

3.1. Computer Science and Engineering Specialization in:

- Computer Science and Engineering
- Artificial Intelligence

3.3. Electrical Power and Control Engineering Specialization in:

- a) Control Systems Engineering
- b) Electrical power Engineering

3.4. Electronics and Communication Engineering Specialization in:

- Electronics and Communication Engineering

4. College of Humanities and Social Science

4.1 Technology and Innovation Management Specialization in:

- Technology and Innovation Management

5. College of Mechanical, Chemical and Materials Engineering

5.1. Chemical Engineering Specialization in:

- Chemical Engineering

5.2. Material Science and Engineering Specialization in:

- Materials Science & Engineering

5.3. Mechanical Engineering Specialization in

- a) Agricultural Machinery Engineering
- b) Automotive Engineering
- c) Manufacturing Engineering
- d) Thermal Engineering



አጠቃላይ የመመዝገቢያ መስፈርቶች እና የምዝገባ ሁኔታ

ለማስተርስ(MSc) ዲግሪ

- የመጀመሪያ ዲግሪ በተያያዥ የትምህርት ዘርፍ ከታወቀ የትምህርት ተቋም ያጠናቀቀ/ያጠናቀቀች
- በመጀመሪያ ዲግሪ CGPA ለሴቶች 2.50 እና ከዚያ በላይ ለወንዶች 2.75 እና ከዚያ በላይ ያለው/ያላት፣ ሲሆን
- የወጪ መጋራት ክፍያ ያለባቸው ወጪውን መክፈላቸውን ወይም አስፈላጊውን አገልግሎት ለመስጠታቸው ማስረጃ ማቅረብ የሚችል/የምትችል
- እንዲሁም ሀገር አቀፍ የድህረ ምረቃ መግቢያ ፈተና(NGAT) ወስዶ ያለፈ መሆን አለበት

➤ ለፒኤችዲ(PhD) ዲግሪ

- የሁለተኛ ዲግሪ በተያያዥ የትምህርት ዘርፍ ከታወቀ የትምህርት ተቋም ያጠናቀቀ/ያጠናቀቀች
- በሁለተኛ ዲግሪ CGPA ለሴቶች 3.00 እና ከዚያ በላይ ለወንዶች 3.25 እና ከዚያ በላይ ያለው/ያላት
- የሁለተኛ ዲግሪ የመመረቂያ ፅሁፍ ውጤት “Good” እና ከዚያ በላይ የሆነ
- እንዲሁም ሀገር አቀፍ የድህረ ምረቃ መግቢያ ፈተና(NGAT) ወስዶ ያለፈ መሆን አለበት

ማሳሰቢያ

- ለፒኤችዲ ዲግሪ (PhD) አመልካቾች ከ10 ገጽ ያልበለጠ Synopsis ማዘጋጀት ይጠበቅባቸዋል
- ለማስተርስ እና ለፒኤችዲ(PhD) ዲግሪ አመልካቾች ሁለት የድጋፍ ደብዳቤ (Recommendation Letter) ማቅረብ ይጠበቅባቸዋል።
- የማመልከቻ ጊዜ በኦንላይን ሐምሌ 24/2017 እስከ መስከረም 8/2018 ዓ.ም
- የመግቢያ ፈተና የሚሰጥበት ቀንና ቦታ በውስጥ ማስታወቂያ እና እንዲሁም በዩኒቨርሲቲው ድህረ ገጽ www.astu.edu.et የሚገለፅ ይሆናል።

የአዳማ ሳይንስና ቴክኖሎጂ ዩኒቨርሲቲ

ሬጀስትራር ጽ/ቤት

ለበለጠ መረጃ በስልክ ቁጥር+251-0221-10-00-01

/+251-0221-10-00-78/0222-11-19-39

ወይም በዩኒቨርሲቲው ድህረ ገፅ www.astu.edu.et

ገብተው መረጃ ማግኘት ይችላሉ።

