

# PhD PROGRAMS

## WATER TECHNOLOGY INSTITUTE

1. PhD in Hydraulic Engineering
2. PhD in Groundwater Engineering
3. PhD in Irrigation Engineering
4. PhD in Irrigation and Drainage Engineering
5. PhD in Water and Environmental Engineering
6. PhD in Water Supply and Sanitary Engineering
7. PhD in Climate Change and Sustainable Development
8. PhD in Geo-information and Earth Observation for Hydrology
9. PhD in Meteorology
10. PhD In Hydrology

## COLLEGE OF NATURAL AND COMPUTATIONAL SCIENCE

1. PhD in Biotechnology
2. PhD in Infectious Disease
3. PhD in Biodiversity Conservation and Management
4. PhD in Environmental Science
5. PhD in Operations Research
6. PhD in Mathematics (Algebra)
7. PhD in Mathematics (Differential Equation)
8. PhD in Mathematics (Numerical Analysis)
9. PhD in Physics (Material Physics)

## COLLEGE OF BUSINESS AND ECONOMICS

1. PhD in Development Economics
2. PhD in Management (human resource management, marketing management specializations)
3. PhD in Accounting and Finance (accounting, finance specializations)
4. PhD in Agricultural Economics

## COLLEGE OF AGRICULTURAL SCIENCES

1. PhD in Animal Nutrition
2. PhD in Animal Production
3. PhD in Soil and Water Management
4. PhD in Horticulture
5. PhD in Agronomy

## COLLEGE OF SOCIAL SCIENCE AND HUMANITIES

1. PhD in English Language Teaching (ELT)
2. PhD in Environment and Natural Resource Management (Geography)
3. PhD in Disaster Risk Management (Geography)
4. PhD in Social Anthropology

## INSTITUTE OF TECHNOLOGY

1. PhD in Computing and IT
2. PhD in Metallurgy and Material Engineering

## COLLEGE OF MEDICINE AND HS

1. PhD in Public Health

# REGULAR MSc/MA PROGRAM ARBA MINCH

## WATER TECHNOLOGY INSTITUTE

1. Climate Change and Sustainable Development
2. Dam Engineering
3. Hydraulic Engineering
4. Engineering Hydrology
5. Hydropower Engineering
6. Irrigation and Drainage Engineering
7. Irrigation and Drainage Engineering (Specialization Sugarcane Irrigation)
8. Irrigation Engineering and Management
9. Meteorology
10. Sustainable Water Resource Engineering
11. Water Supply and Sanitary Engineering
12. Geo-information and Earth Observation for Hydrology

## INSTITUTE OF TECHNOLOGY

1. Electrical Power Engineering.
2. Computer Engineering
3. Control and Instrumentation Engineering
4. Construction Technology and Management
5. Geotechnical Engineering.
6. Information Technology
7. Computer Science
8. Computer Networks and Security
9. Software Engineering
10. Road and Transport Engineering
11. Structural Engineering
12. MSc in Architecture
13. Manufacturing Engineering and Automation
14. Automotive Engineering
15. Mechanical Design
16. Metallurgy and Materials Engineering
17. Production Engineering and Management
18. Urban design and Sustainable Development
19. Automotive Engineering

## COLLEGE OF MEDICINE AND HEALTH SCIENCES

1. MPH in Health Service Management
2. MPH in Health Promotion and Behavioral Sciences
3. MPH in Biostatistics and Epidemiology
4. MPH in Public Health Nutrition
5. MPH in Health Informatics
6. General MPH
7. MPH in Reproductive Health
8. Maternal and Reproductive Health Nursing
9. Adult Health Nursing
10. Neonatal Nursing
11. Pediatrics and Child Health Nursing
12. Medical Physiology
13. Clinical Biochemistry
14. Clinical Anatomy
15. Clinical Midwifery
16. Medical Microbiology
17. Medical Radiology Technology

## COLLEGE OF BUSINESS AND ECONOMICS

1. Development Economics
2. Economic Policy Analysis
3. Accounting and Finance
4. Agricultural Economics
5. Tourism and Hospitality Management
6. Financial Economics
7. Industrial Economics
8. Natural Resource and Environmental Economics
9. Finance and Investment
10. Human Resource Management
11. Entrepreneurship
12. MBA (MBA General, MBA Executive, MBA Finance, MBA Marketing)
13. Project Management

## COLLEGE OF NATURAL AND COMPUTATIONAL SCIENCE

1. Botanical Science
2. Zoology
3. Biotechnology
4. Environmental Sciences
5. Wildlife Management
6. Medical Entomology and Vector Control
7. Biomedical Sciences
8. Biodiversity Conservation and Management
9. Aquatic Science, fishery, Aquaculture
10. Inorganic Chemistry
11. Physical Chemistry
12. Industrial Chemistry
13. Analytical Chemistry
14. Organic Chemistry
15. Forensic Toxicology
16. Environmental Toxicology
17. Mathematics
18. Mathematical Modeling
19. Engineering Geology
20. Hydrogeology
21. Petrology
22. Environmental Geology and Geo-hazards
23. Material Sciences and Engineering
24. Laser Physics
25. Condensed Matter Physics
26. Astrophysics
27. Quantum Optics and Information Technology
28. Physics Education
29. Sport Medicine
30. Applied Statistics
31. Industrial Statistics

## COLLEGE OF AGRICULTURAL SCIENCE

1. Animal Nutrition
2. Animal Production (General Animal Production, Meat animal production , Poultry production , Dairy animal production, Apiculture and Sericulture)
3. Animal Genetics and Breeding
4. Agronomy
5. Irrigation Agronomy
6. Rural Development and Agricultural Extension
7. Soil science
8. Horticulture
9. Agroforestry
10. Food Technology and Postharvest Management
11. Watershed management
12. Plant Breeding
13. Veterinary Epidemiology
14. Dairy Science and Technology
15. Veterinary Public Health
16. Veterinary Parasitology
17. Sustainable Natural Resource Management
18. Sugar cane Production Technology

## COLLEGE OF SOCIAL SCIENCE AND HUMANITIES

1. Teaching Amharic
2. Teaching English as Foreign Language
3. Social Anthropology
4. Environment and Sustainable Development
5. Geo-informatics (GIS)
6. History and Heritage management
7. Governance and Development studies
8. Federalism and Governance Studies
9. Literature
10. Linguistics
11. Environmental Change management
12. Land resource management
13. Geography and Environmental Studies
14. Civic and Ethical studies

## SCHOOL OF PEDAGOGY AND BEHAVIORAL SCIENCES

1. Educational Leadership and Management
2. Educational Psychology
3. Developmental psychology
4. Educational Supervision and Quality Management
5. Educational Resource Planning and Management
6. Special needs and Inclusive Education
7. Curriculum and Instructional Design
8. School leadership

## SCHOOL OF LAW

1. Human Rights and Justice Studies
2. Human Rights and Security Studies

## SAWLA CAMPUS

1. Logistics and Supply Chain Management

# Evening/Weekend MSc/MA Program (Arba Minch, Jinka And Sawla)

## INSTITUTE OF TECHNOLOGY

### a) Evening and Weekend: Arba Minch

1. Electrical Power Engineering.
2. Construction Technology and Management
3. Geotechnical Engineering.
4. Production Engineering and Management
5. Manufacturing Engineering and Automation
6. Automotive Engineering

### b) Weekend: Sawula and Jinka

1. Electrical Power Engineering.
2. Construction Technology and Management
3. Geotechnical Engineering.
4. Automotive Engineering

## COLLEGE OF MEDICINE & HEALTH SCIENCES

### a) Weekend: Arba Minch

1. MPH in Health Service Management
2. MPH in Reproductive Health
3. MPH in Epidemiology and Biostatistics
4. MPH in Health Promotion and Behavioral Sciences
5. General MPH

### b) Weekend: Jinka and Sawula:

1. MPH in Epidemiology and Biostatistics,
2. MPH in Reproductive Health
3. General MPH

## COLLEGE OF BUSINESS AND ECONOMICS

### a) Evening: Arba Minch

1. Accounting and Finance
2. Master of Business Administration (MBA General, MBA Executive, MBA Marketing, MBA Finance)
3. Human Resource Management
4. Project management
5. Entrepreneurship
6. Development Economics
7. Economic Policy Analysis
8. Agricultural Economics
9. Tourism and Hospitality Management

## COLLEGE OF SOCIAL SCIENCE AND HUMANITIES

### a) Evening: Arba Minch

1. Teaching Amharic
2. Teaching English as Foreign Language
3. Social Anthropology
4. Environment and Sustainable Development
5. History and Heritage management
6. Governance and Development studies
7. Federalism and Governance Studies
8. Literature
9. Linguistics

### b) Weekend: Arba Minch and Sawula

1. Teaching Amharic
2. Teaching English as Foreign Language
3. Social Anthropology
4. Environment and Sustainable Development
5. History and Heritage management
6. Governance and Development studies
7. Federalism and Governance Studies
8. Literature
9. Linguistics

## SCHOOL OF LAW

### Weekend: Arba Minch and Sawula

1. Human Rights and Justice Studies (LLM)

## SCHOOL OF PEDAGOGY AND BEHAVIORAL SCIENCES

### Weekend and Evening: Arba Minch and Jinka

1. Educational Leadership and Management
2. Educational Psychology
3. Developmental psychology

**COLLEGE OF BUSINESS AND  
ECONOMICS**

**b) Weekend Arba Minch**

1. Master of Business Administration ( MBA General, MBA Executive, MBA Finance, MBA Marketing)
2. Project Management,
3. Human Resource Management,
4. Entrepreneurship

**c) Weekend: Sawula**

1. Development Economics
2. Economic Policy Analysis
3. Agricultural Economics
4. Project Management
5. Human Resource Management
6. Master of Business Administration ( MBA General, MBA Executive, MBA Finance, MBA Marketing)
7. Entrepreneurship