PhD Programs

Institute of Technology

1. PhD in Computing and IT

Institute of Water Technology

- 1. PhD in Irrigation and Drainage Engineering
- 2. PhD in Hydraulic Engineering
- 3. PhD in Geoinformatics and Earth Observation
- 4. PhD in Water and Environmental Engineering

Home Grown PhD Programs in AWTI

- 5. PhD in Irrigation Engineering
- 6. PhD in Ground Water Engineering
- 7. PhD in Water Supply and Sanitary Engineering 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)

College of Business and Economics

- 1. PhD in Development Economics
- 2. PhD in Marketing Management
- 3. PhD in Human Resource Management

College of Agricultural Sciences

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

College of Natural Science

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

REGULAR MSc & MA PROGRAM

INSTITUTE OF WATER TECHNOLOGY

- 1. Dam Engineering (MSc)
- 2. Environmental Engineering (M.Sc.)
- 3. Hydraulic Engineering (M.Sc.)
- 4. Hydrology (M.Sc.)
- 5. Hydropower Engineering (M.Sc.)
- 6. Integrated River Basin Management (M.Sc.)
- 7. Irrigation and Drainage Engineering (M.Sc.)
- 8. Irrigation Engineering and Management (MSc)
- 9. Meteorology (M.Sc.)
- 10. Sustainable Water Resource Engineering (MSc)
- 11. Water Supply and Sanitation Engineering (M.Sc.)
- 12. Climate Change and Sustainable Development (M.Sc.)

INSTITUTE OF TECHNOLOGY

- 1. Electrical Power Engineering (M.Sc.)
- 2. Construction Technology and Management (M.Sc.)
- 3. Geotechnical Engineering (M.Sc.)
- 4. Information Technology (M.Sc.)
- 5. Computer Science (M.Sc.)
- 6. Road and Transport Engineering (M.Sc.)
- 7. Structural Engineering (MSc)
- 8. MSc in Urban Design and Sustainable Development
- 9. MSc in Architecture
- 10. Automation and Manufacturing Engineering (M.Sc.)

COLLEGE OF MEDICINE & HEALTH SCIENCES

- 1. Clinical Anatomy
- 2. MPH in Epidemiology & Biostatistics
- 3. MPH (General)
- 4. Clinical Midwifery (MSc)
- 5. Medical Microbiology (MSc)
- 6. MSc in Maternal and Reproductive Health Nursing
- 7. MSc in clinical Biochemistry
- 8. MPH in Public Health Nutrition

<u>COLLEGE OF SOCIAL SCIENCE AND</u> <u>HUMANITIES</u>

- 1 TEFL (MA)
- 2 Social Anthropology (M.Sc.)
- 3 Environmental Change Management (MSc.)
- 4 Environment & Sustainable Development (MSc)
- 5 Teaching Amharic (TEAM) (MA)
- 6 Governance & Development (MA)
- 7 History and Heritage management (MA)
- 8 Geoinformatics (GIS)

COLLEGE OF BUSINESS AND ECONOMICS

- **1.** Development Economics (M.Sc.)
- 2. Economic Policy Analysis (M.Sc.)
- 3. Master of Business Administration (M.Sc.)
- 4. Accounting and Finance (M.Sc.)
- 5. Agricultural Economics (M.Sc.)

COLLEGE OF AGRICULTURAL SCIENCES

- 1 Animal Nutrition (MSc)
- 2 Animal Genetics and Breeding (MSc)
- 3 Agronomy (M.Sc.)
- 4 Sugarcane Production Technology (M.Sc.)
- 5 Irrigation Agronomy (MSc)
- 6 Animal production (M.Sc.)
- 7 Rural Development and agricultural extension (M.Sc.)
- 8 Soil science (MSc)
- 9 Horticulture (MSc)
- **10** Agroforestry (MSc)
- 11 Postharvest Management (MSc)
- 12 Watershed management (MSc)
- 13 MSc in Plant Breeding
- **14** MSc in Veterinary Epidemiology
- 15 MSc in Diary Science and Technology

SAWLA CAMPUS

1. Logistics and Supply Chain Management (MA)

COLLEGE OF NATURAL SCIENCE

- **1.** Botanical Science (MSc)
- 2. Zoological Science (MSc)
- 3. Biotechnology (MSc)
- **4.** Environmental Science (MSc)
- 5. Wildlife Management (MSc)
- 6. Medical Entomology and Vector Control (MSc)
- 7. Inorganic Chemistry (MSc)
- **8.** Forensic Toxicology (MSc)
- 9. Environmental Toxicology (MSc)
- 10. Physical Chemistry (MSc)
- 11. Industrial Chemistry (MSc)
- **12.** Analytical Chemistry (MSc)
- 13. Organic Chemistry (MSc)
- 14. MSc in Mathematics
- 15. Mathematical Modeling (MSc.)
- 16. Engineering Geology (MSc)
- **17.** Hydrogeology (MSc)
- **18.** Sport Medicine (MSc)
- **19.** Petrology (MSc)
- 20. Environmental Geology and Geohazards (MSc)
- 21. Applied Statistics (MSc)
- 22. Industrial Statistics (MSc)
- 23. Material Sciences & ENGINEERING (MSc)
- 24. Laser Physics
- **25.** Condensed Matter Physics
- 26. Astrophysics
- 27. Quantum Optics and Information Technology
- 28. MSc in Physics Education
- 29. Biomedical Sciences (MSc)

SCHOOL OF LAW

- 1. Human Rights and Justice Studies (LLM)
- 2. Human Rights and Security Studies (MA)

SCHOOL OF PEDAGOGY AND BEHAVIORAL

SICENCES

- 1. Educational Leadership and Management(M.A)
- 2. Educational Psychology (M.A)
- 3. Special Needs and Inclusive Education (MA) Curriculum & Instruction (MA)

Evening/Weekend PROGRAM (ARBA MINCH)

INSTITUTE OF TECHNOLOGY

- 1. Electrical Power Engineering (M.Sc.)
- 2. Construction Technology and Management (M.Sc.)

COLLEGE OF MEDICINE & HEALTH SCIENCES

- 1. MPH (General)
- 2. MPH in Reproductive Health

<u>SCHOOL OF PEDAGOGY AND BEHAVIORAL</u> <u>SCIENCES</u>

- 1. Educational Leadership and Management (M.A)
- 2. Educational Psychology (M.A)

<u>SAWLA CAMPUS</u> WEEKEND PROGRAMS

- **1.** Accounting and Finance (M.A)
- 2. Master of Business Administration (M.Sc.)
- 3. Development Economics (M.Sc.)
- 4. Economic Policy Analysis (M.Sc.)
- 5. MPH (General)
- 6. Agronomy (M.Sc.)
- 7. Environmental Science (MSc)