



UNIVERSITY OF DAR ES SALAAM COMPUTING CENTRE (UCC)



Excellence, Innovation and Technological Foresight

Company Profile

1. About UCC

The University of Dar es Salaam Computing Centre (UCC) is an Information and Communication Technology (ICT) Company owned by the University of Dar es Salaam (UDSM). UCC was established on 25th of January 2001.

Our core businesses include:

- ★ Software Development and Systems integration,
- ★ IT Infrastructure and Security Solutions
- ★ IT Training, and
- ★ IT Consulting.

UCC headquarter is located at UDSM's Julius Kambarage Nyerere Mlimani Campus. To ensure greater outreach to Tanzanians, UCC established a branch in Dodoma, the Capital City.

1.1 Our Vision:

To become a regional recognized ICT Centre of excellence

1.2 Our Mission:

We strive to lead in the innovation and development of the most advanced ICT Products and Services that contribute to the social-economic development in the region.

1.3 Our Core Values:

- ★ Professionalism
- ★ Integrity
- ★ Accountability
- ★ Customer Focus.

1.4 Our Motto:

Excellence, Innovation and Technological Foresight.

2. Our Products and Services

- i. Software Development & Systems Integration:
 - ★ Educational management solutions
 - ★ Financial management solutions
 - ★ Health management solutions
 - ★ Monitoring and Evaluation solutions

ii. Network Infrastructure and Security Solutions, Planning, Design & Deployment:

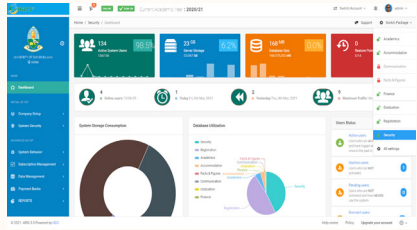
- ★ Network Infrastructure (Voice & Data),
- ★ IT Security systems (CCTV, Access Control etc)
- ★ Data Hosting, Cloud Computing and Co-location,
- ★ IT Managed Services
- ★ Website solutions and Hosting

iii. IT Training:

- ★ Academic Programmes (Certificate and Diploma in Computing and Information Technology (CIT) and Business Information Technology (BIT))
- ★ IT Professional Courses (Certification & Tailor-made) in Managerial, Technical and Office-automation

iv. IT Consulting Services

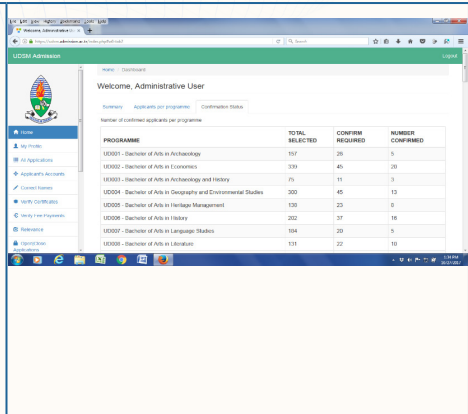
2.1. Software Products and Services

Educational Management Solutions	
<p>Academic Registration Information Systems 3 (ARIS-3). A web-based application system that manages academic processes and information for undergraduate and postgraduate students. The System Modules:</p>	
<ul style="list-style-type: none">★ Academics management★ Registration management★ Accommodation and Allocation★ Finance and billing★ Certificates management★ Post graduate online supervision★ Clearance management★ Graduation★ Sponsorship management★ Timetable management	<ul style="list-style-type: none">★ Attendance management★ Students – teachers’ interaction (Communication)★ Data Analytics (Facts and figures)★ Integrated with Third party systems★ Reporting & Dashboard

Online Application and Selection System (OLASS). A web-based application system that supports application on real-time.

The System Modules:

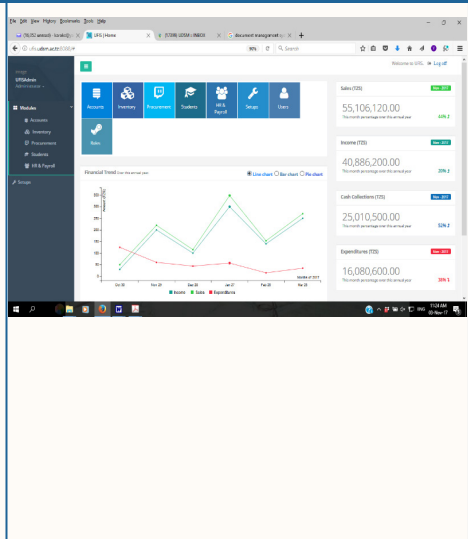
- ★ Online students' application
- ★ Application fees management
- ★ Students' selection
- ★ Reporting and dashboard



Financial Management Solutions

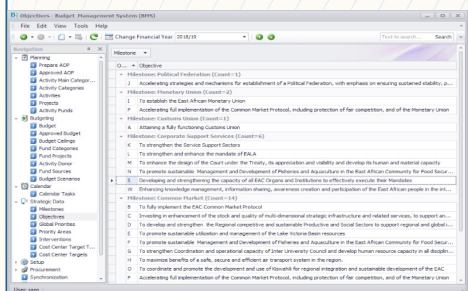
Integrated Financial Management Information System (IFMIS). A web-based application system that manages financial information. The System Modules:

- ★ Accounts
- ★ Fixed Asset & Inventory
- ★ Revenue & expenditure
- ★ Procurement
- ★ Students' fees management
- ★ HR & Payroll
- ★ Auditing & Financial
- ★ Integrated with Third party systems,
- ★ Reporting & Dashboard



The Planning and Budgeting Monitoring System (PBMS); And Budget Management System (BMS). These are two separate web-based application systems designed for managing comprehensive planning, budgeting and Monitoring of the approved budget. Also Medium Term Expenditure Framework (MTEF). The System Modules:

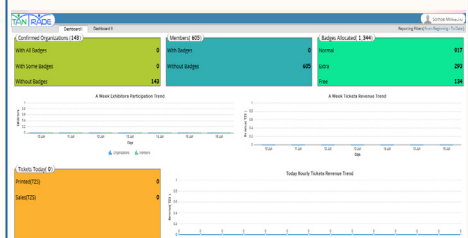
- ★ Planning
- ★ Budgeting,
- ★ Projects management,
- ★ Procurement
- ★ Monitoring and Evaluation
- ★ Reporting & Dashboard



Clients: Intergovernmental Authority on Development (IGAD), & East African Community (EAC)

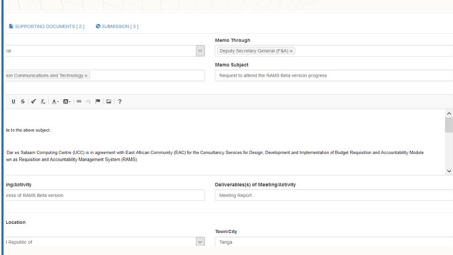
e-Ticketing and Access Control System (eTac). A web-based application system that manages ticketing and control the access. The System Modules:

- ★ Exhibitors and Service Providers Registration
- ★ Badges creation
- ★ Printing of Tickets, stickers and badges
- ★ Validation of Tickets, stickers and badges
- ★ Revenue reconciliation
- ★ Wallet management
- ★ Reporting & dashboard



The Requisition and Accountability Management System (RAMS) is a web-based application system designed to assist in managing the execution of the approved budgets. The System Modules:

- ★ Requisitions,
- ★ Accountability,
- ★ Ordering & Ticketing management,
- ★ Imprest & Retirement management ,
- ★ Fuel order management,



- ★ Employees' management.
- ★ Reporting & Dashboard

Client: East African Community

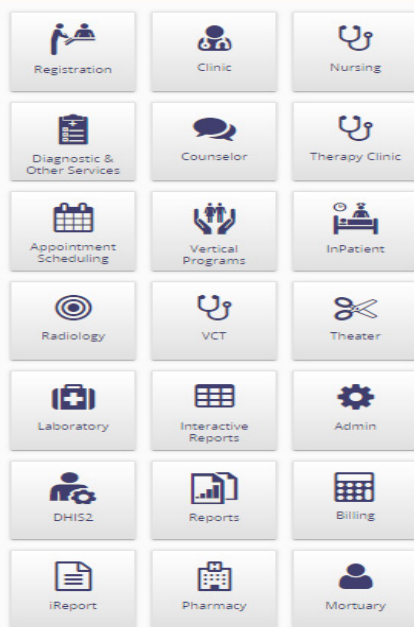
Health Management Solutions

Hospital Management System (HMS)/ Electronic Medical Record (EMR) also known as **AfyCare**. A system for maintaining patient's information.

The System Modules:

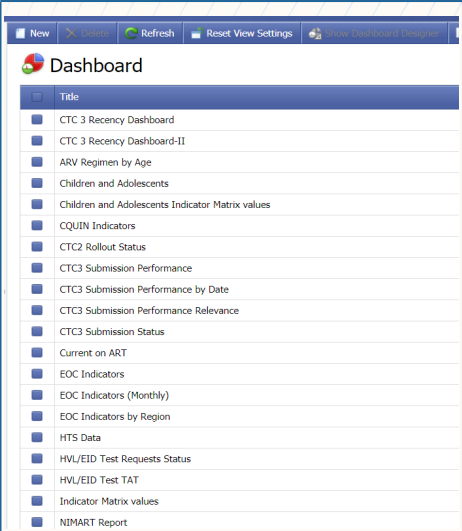
- ★ Registration management
- ★ Clinical management
- ★ Laboratory examination
- ★ Radiology
- ★ Pharmacy
- ★ Billing
- ★ Theatre
- ★ OPD& IPD management
- ★ Mortuary management
- ★ Reporting and Dashboard

Client: Ministry of Health, Community Development, Gender, Elderly and Children (MOHCDGEC), deployed in Regional Referral Hospitals (RRHs) in Tanzania



Care and Treatment Clinic (CTC) is a management tool for managing HIV patients at the facility level. The captured records include patient identification and address; transfer details and support; Family information, Patient's health status; and Treatment and response to treatment including nutritional status. The System Modules:

- ★ Care and Treatment (CTC)
- ★ HIV testing and Counselling (HTS)
- ★ Pharmacy
- ★ Regency
- ★ Reporting and Dashboard
- ★ Export to analysis



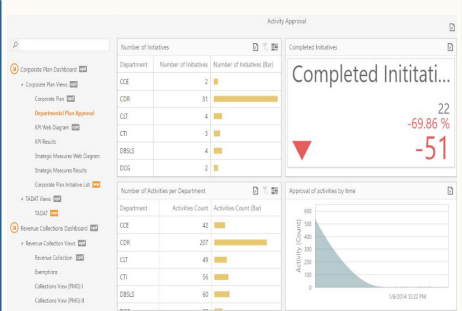
Client: MOHCDGEC (Mainland & Zanzibar)

Monitoring and Evaluation Solutions

Monitoring and Evaluation System. A tool/ dashboard for monitoring and evaluating corporate plans implementations.

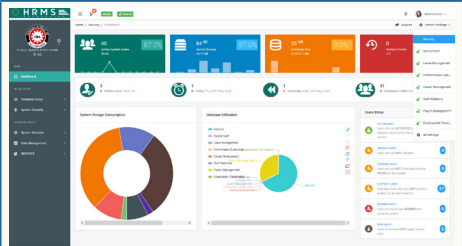
Modules:

- ★ Key performing indicators management
- ★ Data collection and management
- ★ Data analysis
- ★ Reporting and dashboard
- ★ Forecasting



Integrated Human Resource Management Information System (iHRMIS). This is a web-based and fully integrated HR system with a comprehensive suite of modules for effective Human Resources Management with the following Modules:

- ★ Staff Recruitment, Leave Management,
- ★ Performance Evaluation,
- ★ Career Development and Staff Relations
- ★ Payroll, Time & Attendance



- ★ Employment Termination, and
- ★ Reporting & Dashboard

2.2. IT Infrastructure and Security Products and Services

- ★ IT Infrastructure design, installation & management
- ★ IT Security solutions (Logical & Physical),
- ★ IT Managed Service
- ★ Data Hosting, Co-location & Cloud Services
- ★ Corporate Mail, VOIP & instant messaging,
- ★ Maintenance of IT facilities,
- ★ Domain Registration & Web Hosting



2.3. IT Training Services

- ★ Academic Programmes:
 - ★ Certificate and Diploma in Computing and Information Technology (CIT)
 - ★ Certificate and Diploma in Business and Information Technology (BIT)
- ★ Professional courses: Certification & Tailor-made in Managerial, Technical and Office – Automation.



Details on Professional Courses

Courses	Professional Certifications	Professional Tailor-Made
Managerial	<ul style="list-style-type: none"> ★ Project Management Professional (PMP) ★ Certified Information Systems Auditor (CISA) ★ Certified Information Security Manager (CISM) ★ ITIL Foundation ★ ITIL Practitioner ★ COBIT Foundation ★ COBIT Implementation ★ Certified in the Governance of Enterprise IT (CGEIT) ★ Certified Business Process Professional (CBPP) ★ Certified Enterprise Architecture Practitioner ★ Certified Ethical Hacking (CEH) 	<ul style="list-style-type: none"> ★ Business Processes Management (BPM) ★ Enterprise Architecture (EA) for Managers ★ IT Governance (ITG) ★ IT Service Management (ITSM) ★ Information Security and Risk Management (ISRM) ★ Ethical Hacking ★ Mobile Technology ★ Windows Server 2016 System Administration
Technical	<ul style="list-style-type: none"> ★ Microsoft Certified Systems Engineer (MCSE) ★ Microsoft Certified Professional (MCP) ★ Oracle Database Administration (Oracle DBA) ★ MySQL Database Administration (MySQL DBA) ★ Microsoft SQL Server database administration (MSSQL-DBA) ★ Cisco Certified Network Associate (CCNA) ★ Cisco certified network professional (CCNP) ★ Cisco Certified Internetwork Professional (CCIP) ★ Mobile (Android, IOS), Mobility+ ★ Java Certified Programmer (JCP) ★ Microsoft Certified Solutions Developer (MCS D) ★ Certified Information System Audit (CISA) ★ GIAC Certified Penetration Tester (GPEN) ★ GIAC Certified Forensic Analyst (GCFA) ★ Certified Information Systems Security Auditor (CISSA) ★ Certified Information Systems Risk Manager (CISRM) 	<ul style="list-style-type: none"> ★ Microsoft Server Administration ★ Linux Server Administration ★ Enterprise Architecture (EA) for Architects ★ Web Applications Development (WAD) ★ Mobile Applications Development (MAD) ★ Ethical Hacking ★ Software Development ★ Networks and Systems Administration ★ GIAC Information Security Professional (GISP) ★ GIAC Penetration Tester (GPEN) ★ GIAC Systems and Network Auditor (GSNA), ★ GIAC Forensic Analyst (GCFA) ★ CompTIA Security + (Security +)

Courses	Professional Certifications	Professional Tailor-Made
Office Automation	<ul style="list-style-type: none"> ★ Microcomputer Application Course – Base Modules ★ Microcomputer Application Course – Advanced Modules ★ Graphic Design (DTP) ★ Microsoft Project ★ International Computer Driving License (ICDL) – Basic Modules ★ ICDL – Intermediate Modules ★ ICDL – Advanced Modules 	<ul style="list-style-type: none"> ★ Enterprise Accounting Systems (Tally, QuickBooks, MYOB, PASTEL, UFMIS) ★ Data Management with SPSS, STATA, CSPro ★ Advanced Excel

2.4. IT Consulting Services

- ★ Business Process Improvement
- ★ Quality and Performance Management
- ★ Enterprise Architecture Development
- ★ IT Strategic Planning and Policy Development
- ★ Change Management and Knowledge Management.
- ★ IT Disaster Recovery and Business Continuity Plan,
- ★ Preparation of Technical Specifications, Terms of Reference (ToR) and Tender Documents,
- ★ Tender Evaluations,
- ★ IT Project Management
- ★ Staff Recruitment

2.5. Professional Qualification Testing Service

UCC is an Authorized Pearson VUE Testing Centre dedicated to enabling professionals and academics pursuing their online examinations. Some of the conducted Examinations include:

- ★ Cisco Certification i.e. CCNA, CCNP, CCIP
- ★ IT Security Certification i.e. CISA, CEH,
- ★ Microsoft Certification i.e. MCSA, MCSE, MCDA
- ★ Project Management i.e. PMP

3. Our Clients Base

Ministries, Department and Agencies (MDAs) & Local Government Authorities (LGAs)	Higher Learning Institutions
<ul style="list-style-type: none"> ★ President's Office Public Service Management (PO-PSM) ★ President's Office Regional Administration and Local Government (PO-RALG) ★ Prime Minister's Office (PMO) ★ Parliament of Tanzania (Bunge) ★ Ministry of Finance and Planning (MoFP) ★ Ministry of Constitutional Affairs and Justice (MoCAJ) ★ Ministry of Defence and National Service (MoDNS) ★ Ministry of Education, Science, Technology and Vocational Training (MoESTVT) ★ Ministry of Health, Community Development, Gender, Eldery and Children (MoHCDGEC) ★ Ministry of Industry, Trade and Investment (MoITI) ★ Ministry of Lands, Housing and Human Settlements (MoLHHS) ★ Bank of Tanzania (BoT) ★ Revolutionary Government of Zanzibar ★ Tanzania Revenue Authority (TRA) ★ Tanzania Bureau of Standards (TBS) ★ Pensions Funds (LAPF, PPF, PSPF) ★ Tanzania Electricity Supply Company (TANESCO). ★ Tanzania Ports Authority (TPA) ★ Tanzania National Park (TANAPA) ★ National Insurance Corporation (NIC) ★ Vocational Education and Training Authority (VETA) ★ National Institute for Medical Research (NIMR) ★ Municipal councils ★ Energy and Water Utilities Regulatory Authority (EWURA) 	<ul style="list-style-type: none"> ★ Tanzania Commission for Universities (TCU) ★ University of Dar es Salaam (UDSM) and its Constituent colleges ★ University of Dodoma (UDOM) ★ Mzumbe University (MU) ★ Ardhi University (ARU) ★ Institute of Social Work (ISW) ★ Muhimbili University of Health and Allied Sciences (MUHAS)
	<h4>Private Institutions and NGO's</h4>
	<ul style="list-style-type: none"> ★ Management and Development for Health (MDH) ★ Zain/Airtel ★ KONOIKE ★ Rufiji Basin Development Authority (RUBADA) ★ Geita Gold Mines
	<h4>Foreign Countries' Institutions</h4>
	<ul style="list-style-type: none"> ★ Intergovernmental Authority on Development (IGAD) ★ East African Community (EAC) ★ Ghana Health Service ★ Makerere University in Uganda ★ Kigali Institute of Science and Technology (KIST)

4. Our Business Partners



5. Our Branches

HEAD OFFICE	DODOMA BRANCH
<p>UDSM Mlimani Road opposite NBC Bank P. O Box 35062, Dar es Salaam Tel: +255 22 2410645/1 Fax: +255 22 2410690 Mob: 0754 782120 Email: training@udsm.ac.tz www.ucc.co.tz</p>	<p>Mtendeni street, NIC Building P. O Box 2501, Dodoma Tel: +255 26 2322217 Fax: +255 26 2322217 Mob: 0787 024887 Email: dodoma@udsm.ac.tz www.ucc.co.tz</p>