CORE ICT SERVICES SERVICE LEVEL AGREEMENT

PURPOSE OF THE SLA

The purpose of this service level agreement (SLA) is to establish a cooperative partnership between the Information & Communication Technology Services department (ICTS) and users of UCT's ICT services (hereafter referred to as 'customers'). It aims to ensure that services support the core business of UCT as a research-led university.

For both customers and ICTS, it further aims to:

- identify clear and consistent expectations
- outline agreed roles and responsibilities
- deliver services that are measured, monitored, reported and reviewed for continuous improvement
- provide mechanisms for resolving problems
- provide a platform to enable changes in response to new technologies, customer requirements and other opportunities

PARTIES TO THE SLA

This SLA outlines an ongoing agreement between ICTS as service provider, and the University ICT Committee (UICTC) as the university ICT oversight committee.

DURATION

This SLA has been in effect since 30 June 2008. The incorporation of the CSS services into the CORE SLA service agreement took effect from January 2014.

It was last updated in December 2018.

SERVICES INCLUDED

The services included in this SLA are those approved by UICTC as being core ICT services. These are defined as essential shared ICT services that meet all or most of the following criteria.

- They support the core business of teaching, learning, research and administration.
- They need to be reliable and available.
- There is significant risk to UCT if standards are not monitored, implemented and enforced.
- They are widely used across UCT, and do not require specialised content knowledge.
- For the most part, they are provided to the customer free of charge.

 Accountability for their provision rests with ICTS, while governance remains with UICTC; in some cases, similar services are also provided elsewhere at UCT.

Networking Services

- UCT network identity and password management
- campus, wireless and residence network
- access to internet services
- remote access to UCT Libraries' e-resources (reverse proxy services)
- remote access to resources on the UCT network (UCT-VPN)

Core IT Systems

- email and calendaring
- access to files on central storage
- network printing
- provision of software
- desktop security systems
- UCT on-line directory
- System for non-ICTS IT support staff: ServiceNow

Phone and Video Conferencing Services

- UCT switchboard
- UCT telephone line and extension with handset
- feature phones & accessories
- facilities to control access and usage on a telephone line
- voicemail
- conference calling
- Telkom phonebook entry
- video conferencing
- SMS service

Support Services

- hardware and software acquisition and installation
- rental of ICT equipment
- IT Helpdesk
- hardware and software re-installation
- hardware repair
- training services
- data capture
- annual lab project management

Central and Student Administration Systems

- central administration system SAP Financial, HR and Plant Maintenance modules
- student administration systems PeopleSoft, RMS and Syllabus+
- self-service online application and access to student information on the web
- development of central and student administration systems
- third-party system

Classroom Support Services

- classroom AV/IT equipment
- CSS Helpdesk

SERVICES EXCLUDED

The following services are excluded from this SLA:

- imaging and administration of student computer labs; this is not a core service, but is done where top-up individual SLAs have been negotiated
- supporting non-standard hardware and software beyond "best effort" levels
- creating and maintaining web sites and specialised departmental administrative systems
- backing up and restoring data not stored centrally on the UCT network
- applications and systems not owned by ICTS, such as VULA, access control, the UCT web site, KIDZ
- timetabling
- allocating and authorising the use of centrally bookable venues
- management of departmentally-owned venues

ICTS can be approached to negotiate individual top-up SLAs with Faculties and Departments to provide some of these services, as is currently the case for the management of student labs, enhanced on-site desktop support and other services. Customers are requested to contact the Director: Customer Services at Kira.Chernotsky@uct.ac.za.

SERVICE LEVEL TARGETS: DEFINITIONS AND PRINCIPLES

Service levels are measured using key performance indicators (KPIs).

- 1. Availability KPIs measure the uptime of services.
- 2. *Incident response time KPIs* measure how long it takes ICTS to take actions towards resolving a reported incident or service request. Where a fault or problem has been reported, the first response occurs when ICTS begins troubleshooting the problem, typically during a phone call from the IT Helpdesk.
- 3. *Incident resolution time KPIs* measure how long it takes to resolve a reported incident or complete a service request.

Availability KPIs

 Availability is measured 7 days a week, 24 hours a day and reported on monthly.

The measurement includes:

- 1. downtime for emergency maintenance
- 2. unpredicted downtime due to failures

but excludes downtime that occurs during:

- 1. the scheduled monthly maintenance windows agreed to by UICTC and published in the UCT Academic Calendar
- 2. the agreed maintenance windows required for major projects such as system upgrades and SAP year-end processes

- All availability is defined in terms of the service provided. For a service to be deemed to be available, the following must be operating correctly: the servers and software that provides the critical functionality, as well as other key services upon which these depend.
- Availability KPIs have been set at 98% for most essential services. This means that ICTS commits to no more than 0.6 days of downtime per month (or 7.2 days of downtime per year).

Incident response and resolution time KPIs:

- These KPIs are not 100% guarantees, but rather realistic and reasonable targeted service level commitments. It must be understood that they cannot be met 100% of the time; a more reasonable achievement is 90%. (If ICTS was required to meet KPIs 100% of the time, they would have to be set at levels which would neither be desirable to customers, nor reflective of the service level actually being achieved most of the time.)
- These KPIs are normally stated in terms of working days For the IT Helpdesk 8h00 to 16h30 on a regular working day, excluding weekends and public holidays; for Classroom Support Services these KPIs are normally stated in terms of working days 7h30 to 18h00 on regular working days, excluding weekends and public holidays. For example, an incident reported at 16h00 on a Friday should be attended to by 16h00 the following Monday if the KPI states that it will be responded to within one working day.
- These KPIs are measured from the time at which the incident is first reported with the appropriate ICTS service point (typically a call logged with the IT Helpdesk) or system.
- Resolution time KPIs are used for service requests and for incidents that are known and predictable, such as acquiring a new computer. In other cases, where it is difficult to predict how long it might take to resolve an unknown problem, response time targets are set instead of resolution time targets.
- In general, longer resolution times are set for activities which can be scheduled or planned in advance so that ICTS' efforts can be focussed on failures and crises.
- These KPIs are set according to priority levels. The overarching principle is to prioritise incidents on the basis of their impact on University business. For example:

Priority 1	 Work in the entire University or campus is stopped or interrupted. A core service is completely unavailable. A critical business process (e.g. graduation, registration, payroll, etc) is stopped or interrupted for UCT as a whole.
Priority 2	 Work in a department is stopped or interrupted. A core service is partially unavailable.
Priority 3	Work for an individual is stopped or interrupted.

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FUNDAMENTAL EXTERNAL CONSTRAINTS

Constraints are those things which would prevent ICTS from meeting its KPIs, and over which ICTS has little control. These include:

- power and air conditioning outages
- physical damage, including but not limited to fires, floods, and contractors
- products or services received from vendors to which ICTS is effectively tied in the short term such as TENET, SAP or Microsoft, notwithstanding ICTS' best efforts to manage these relationships and enter into service level agreements and contracts
- unpredictable and significant changes in activity levels (e.g. IT Helpdesk calls, number of email messages sent, number of users for a system, etc) as agreed by UICTC.

FUNDAMENTAL NON-ICTS RESPONSIBILITIES

END-USERS MUST:

- report incidents or log service requests by logging calls with the IT Helpdesk unless another process is specifically stated for a particular service.
- abide by the applicable policies listed for each service.
- have any prerequisite hardware or software.
- make reasonable attempts to co-operate with ICTS to resolve incidents, including providing information, performing troubleshooting steps, and ensuring ICTS' access to physical space
- where services attract a fee, provide fund and cost centre information, and fund-holder approval.

FACULTIES AND DEPARTMENTS MUST:

- appoint effective representatives to IT governance committees
- appoint Directory Managers who must ensure that staff information (name, phone number, room number, etc) contained in the UCT directory (White Pages) is accurate and maintained
- appoint sufficient numbers of IT Liaisons who must:
 - ensure that information regarding ICT improvements, changes to business processes, system maintenance and system problems reaches all users. This information normally comes via the icts-announce-I mailing list.
 - co-ordinate the gathering of information requested by ICTS from time to time.
 - offer feedback about ICT services to ICTS.
 - assist by assessing ICT needs in the department.
 - regularly check the ICTS website (www.icts.uct.ac.za).
 - represent the department's ICT needs at faculty or departmental IT meetings.

SUPPORT HOURS & CALENDAR

As explained in the section "Service Level Targets", core IT systems are generally expected to be available 98% of the time.

Staffed services and support however, are available from ICTS on weekdays from 8:00 to 16:30 excluding public holidays and staff training hour every Thursday from 15:30 to 16:30.

To maximise the availability, stability, security and recoverability of systems and services, the University has approved a schedule of maintenance windows during which ICTS will:

- patch and upgrade applications, operating and security systems
- install applications and components
- upgrade firmware and hardware
- reboot servers
- test for fail-over and disaster recovery
- effect reconfigurations

For the most part, maintenance windows are scheduled from 9:00 until 17:00 every third Sunday of each month. The agreed schedule is available on the UCT Calendar and on the ICTS website www.icts.uct.ac.za.

Requests for extended support hours for critical business that occurs evenings, weekends and on public holidays will be considered by ICTS and will be chargeable. Such requests should be submitted three weeks in advance by sending email to icts-helpdesk@uct.ac.za.

GETTING SUPPORT

Customers who need assistance should log a request <u>online</u> or contact the Helpdesk. For general IT support, they should email <u>icts-helpdesk@uct.ac.za</u> or call extension 4500 and choose option 1 during support hours. For classroom support, they should email <u>icts-css@uct.ac.za</u> or call extension 4500 and choose option 2.

The Helpdesk will log and track every call, and make information about each call available online.

Customers who wish to escalate calls logged with the IT Helpdesk should contact the people below in the following order:

- The Helpdesk Manager (<u>icts-HelpdeskManager@uct.ac.za</u> or extension 5796) for general IT calls, and the Educational Technology Services Manager (<u>icts-edtechservmanager@uct.ac.za</u> or extension 3658) for classroom support calls.
- 2. The Director: Customer Services Division (kira.chernotsky@uct.ac.za or extension 3035)
- 3. The Executive Director: ICT (<u>Richard.VanHuyssteen@uct.ac.za</u> or extension 4079)
- 4. The Chair of UICTC

Documentation and information is available on the ICTS website http://www.icts.uct.ac.za

COMMUNICATION

ICTS will communicate information about ICT improvements, changes to business processes, system maintenance and ICT problems by using one or more of the following methods:

- 1. posting information on the ICTS website at www.icts.uct.ac.za
- 2. sending email to the icts-announce-I mailing list or the users of a specific service or system
- 3. posting on the ICTS social media pages (<u>Twitter</u> and <u>Facebook</u>)
- 4. sending messages to the voicemail boxes of IT Liaisons, particularly when email is unavailable
- 5. publishing articles in CMD's weekly campus announcement email
- 6. posting information on the "pop-up" notice that appears when users log on
- 7. publishing information in ICTS' electronic newsletter, Bits & Bytes
- 8. sending an SMS to members of the UCT Senior Leadership Group

REPORTING & REVIEW SCHEDULE

ICTS will produce reports on performance against KPIs on a regular basis, and make these available on the ICTS web site. They will be presented to UICTC annually.

Service delivery will be reviewed monthly by ICTS to improve services and assess the appropriateness of service level targets.

REQUESTING NEW SERVICES

This SLA describes the services currently provided to customers by ICTS. Faculties and departments are welcome to request additional services. These often attract a fee, and may require the negotiation of a separate top-up SLA.

Customer should <u>log a development request</u> – a request for ICTS to consider providing a new service or system, or to substantially redesign or develop an existing service or system. An example would be where ICTS is asked to develop and host a new database or to install a server for a specific department or faculty.

SIGNATURES	
Chair of UICTC	Date:
Executive Director: ICT	Date:

Networking services at a glance

UCT network identity

Password management for UCT network identities

Campus, wireless and residence network

ResNet: the residence network

Access to internet services

Remote access to UCT Libraries' e-resources

Remote access to resources on the UCT network (UCT-VPN)

Service	Service level targets	Customer responsibilities
UCT network identity • issuing of a UCT network identity • cancelling of a UCT network identity • changing customer details Applicable to • UCT staff and students • authorised third parties as defined in the UCT role model	Service request target (working days) cancelling a UCT completed in 1 day Constraints • fundamental external constraints • A network identify cannot be issued if the UCT network identity holder's UCT organisational code has not been defined and accurately captured in the applicable system.	To access the service Individual users cannot directly have network identities issued or cancelled. These processes happen automatically as described below. For a staff identity to be issued: The activation date captured by the HR department into the SAP HR system has been reached. The staff member's department must submit the HR101 form to HR at least 4 weeks before s/he commences work. For a staff identity to be cancelled: The HR department must have captured into the SAP HR system the HR145 termination form received from the staff member's department. For a third party account to be issued: The activation date captured by an authorised user in a department (or Campus Security) into the 3rd party system has been reached. The relevant department must submit a completed BAS03 form. For a third party account to be cancelled: The end date specified on the BAS03 form when the third party account was issued has been reached. For students: • UCT must have accepted a student's application before a limited network identity with access to PeopleSoft is issued. • UCT must have made a student an offer to study before a basic network identity is issued.

Service	Service level targets	Customer responsibilities
		UCT must have captured a student's registration before a full network account, including access to data and printing, is issued. For a student identity to be cancelled: The student must have completed or withdrawn from his/her studies.
		 Prerequisites fundamental customer responsibilities Customers must provide complete and correct information on time.
		 To report a fault or problem with the service Staff should contact the IT Helpdesk by logging a request online, by phone, or by email. Students should contact a computer lab administrator.
		 Applicable policies Customers must keep their accounts and passwords secure and never allow anyone else to use them. See Account and Password Policy See ICTS policies and giuidelines UCT Network See UCT policy and rules on Internet and email use
		Training and documentation • See <u>UCT role model</u>

Service	Service level targets	Customer responsibilities
Password management for UCT network identities		
 Description password self-service system that allows account holders to change their own passwords 	Availability Password self-service is available 98% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows.	To access the service Password self-service is accessible via https://password.uct.ac.za Prerequisites
Applicable toUCT network identity holders	Service level Service request target (working days)	 <u>fundamental customer responsibilities</u> Customers must pre-register for password self-service in order to use it to reset their passwords.
 Undergraduate students cannot have their passwords changed by the IT Helpdesk 	applying a completed in 5 minutes request submitted via password selfservice	 Customers must provide proof of identification in order to have their passwords changed by the IT Helpdesk. Customers must change their passwords when prompted to do so.
	changing a completed in 1 password via the IT Helpdesk	To report a fault or problem with the service
	Constraints • fundamental external constraints	Contact the IT Helpdesk by logging a request online, by phone, or by email.
		 Applicable policies See Account and Password Policy See UCT policy and rules on Internet and email use
		Training and documentation • See www.icts.uct.ac.za/passwords

Campus, wireless and residence network Description • the network from the point in the wall to the data centre, where network points are CAT5 or better Service level targets Availability for LAN sites The UCT network from the central of centres to the connection point (but switch) in each UCT building on Upper Service level targets

wireless networks

management of uct.ac.za DNS entries

IP address allocations

Chargeable components (see price list)

- installation or move of network points
- wireless access points where applicable

Applicable to

UCT network identity holders located in academic and administrative buildings connected to the UCT network

Exclusions

- students in residence rooms (see <u>ResNet</u>)
- installations involving multiple network points, such as building projects and staff moves
- Undergraduate students cannot request that a point be moved or installed.

The UCT network from the central data centres to the connection point (building switch) in each UCT building on Upper, Lower and the Medical Campus is available 98% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows.

Service request	Service level target (working days)
installing or	completed in
moving a network point	10 days
allocating a static	completed in 2
IP address	days
updating the DNS	completed in 2 days
fixing a fault with	response within
network access	1 day
installing a	response within
wireless access	2 days
point	
conducting a	response with 2
wireless survey	days

Constraints:

- fundamental external constraints
- for wireless services, electromagnetic interference

To access the service

Log a call <u>online</u> or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to ictshelpdesk@uct.ac.za.

Customer responsibilities

Prerequisites

fundamental customer responsibilities

For allocating a static IP address and updating
the DNS:

the correct MAC address and hostname For installing or moving a network point or wireless access point:

- information: fund number, cost centre, exact physical location for the installation of a network point
- authorisation from the fundholder
- a site survey must be completed before a wireless access point will be installed

To report a fault or problem with the service

Contact the IT Helpdesk by logging a request <u>online</u>, by phone, or by email..

Applicable policies

- See The UCT Network as a core service
- See <u>ICTS policies and giuidelines</u> | UCT Network

Service	Service level targets	Customer responsibilities
	 availability of wireways and sleeves that carry cables (provided by Properties & Services) 	 Training and documentation See Connect to the UCT network See Wireless at UCT See Structured Cabling System guidelines and specifications for external contractors

Service	Service level targets	Customer responsibilities
ResNet - the residence network		
a network point in selected residence rooms provided by Student Housing and Residence Life (SH & RL) access to: the UCT email system – MS Exchange licensed national and international online Library services academic and administrative material on the UCT website and departmental websites TURNITIN, the plagiarism detection software licensed for the campus as a whole online learning environments such as LearnOnline and Sakai site-licensed software (Statistica, McAfee anti-virus software) patches for the Windows operating system authenticated web browsing for academic purposes subject to the ProxyNet Internet quota per person per calendar month files stored on the home directory via the NetStorage web interface Chargeable components charges levied by SH&RL Applicable to students in selected residence rooms	Availability The UCT network from the central data centre to the connection point (building switch) in a UCT residence is available 98% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows. Constraints • fundamental external constraints • downtime attributable to UCT's bandwidth providers • damage due to vandalism • for wireless services, electromagnetic interference • availability of wireways and sleeves that carry cables (provided by Properties & Services) Note: No service level targets can be set for speed, as this is constrained by the amount of budget available for bandwidth and the demands placed upon the bandwidth by users at any point in time.	To access the service Individual end-users cannot directly request access to this service: The ResNet administrator or other authorised SH & RL staff must log a call directly into ICTS' call logging system. Prerequisites • fundamental customer responsibilities • SH & RL and students must abide by their responsibilities as listed in the ResNet roles and responsibilities document. See ResNet roles and responsibilities To report a fault or problem with the service SH & RL staff should contact the IT Helpdesk by logging a request online, by phone, or by email. Applicable policies • See Policy on Network Access from Residence Computers • See ICTS policies and giuidelines UCT Network • See UCT policy and rules on Internet and email use • See UCT Perimeter Firewall Policy • See Bandwidth at UCT Training and documentation
• Students in Selected residence rounts		See <u>Residence networking</u>

Service	Service level targets	Customer responsibilities
Exclusionsgaming protocolspeer-to-peer protocols		

Customer responsibilities Service Service level targets Access to internet services Description **Availability** To access the service • authenticated access to the Internet (http. Log a call online or contact the IT Access to internet services is available https, ftp) with no quota restrictions for 98% of the time 24 hours a day, 7 days a Helpdesk during working hours by UCT staff and post-honours students, and phone on extension 4500, or by email week excluding official monthly with a 5 GB quota per person per calendar maintenance windows. to icts-helpdesk@uct.ac.za. month for undergraduate and honours students, there are academic ac.za and **Prerequisites** Service level locally hosted co.za domains which do not target • fundamental customer responsibilities **Service request** count towards the monthly quota (working • a computer and supported browser (IE, reporting on internet usage to end-users, Firefox, Chrome, Safari) correctly days) HODs, Deans and Executive Directors configured to connect to the internet. fixing internet response within prioritisation of certain internet protocols access problems 1 dav See Access the internet at UCT over others to ensure that high-priority allocating response within services secure more bandwidth To report a fault or problem 2 davs additional processing of exception requests: Contact the IT Helpdesk by logging a monthly quotas requests from the UCT Libraries to add request online, by phone, or by email. or remove library services from the Constraints priority cache Applicable policies • fundamental external constraints requests to provide access that See UCT policy and rules on internet downtime attributable to UCT's requires no authentication to specific bandwidth providers and email use URLs or special-purpose servers See UCT Perimeter Firewall Policy downtime attributable to new denial-ofrequests from Deans, their nominees service attacks and malware despite or Executive Directors for additional best efforts to block such traffic monthly quotas for undergraduate and **Training and documentation**

Applicable to

 UCT network identity holders connected to the UCT network

Exclusions

 some third parties are not entitled to internet services (see <u>UCT role model</u>)

honours students

downtime on web sites not hosted by ICTS

Note: No service level targets can be set for speed, as this is constrained by the amount of budget available for bandwidth and the demands placed upon the bandwidth by users at any point in time.

• See <u>Internet</u>

Service	Service level targets	Customer responsibilities
gaming protocolspeer-to-peer protocols		
Remote access to UCT Libraries' electronic resources		
Pescription • reverse proxy: authenticated off-campus access to selected e-resources Applicable to • UCT network identity holders	Availability Reverse proxy services are available 98% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows. Constraints Indiamental external constraints Indiamental exter	To access the service Go to www.ezproxy.uct.ac.za and log in with your UCT network user ID and password. Prerequisites • fundamental customer responsibilities • a computer with a working internet connection • a supported browser (IE, Firefox, Chrome, Safari) To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email.

Service	Service level targets	Customer responsibilities
Remote access to resources on the UCT network (UCT-VPN) Description • a secure service that enables you to remotely connect to UCT's network using your own Internet Service Provider (ISP) • access to the following resources on the UCT network as if you were working on campus: • data stored in a shared directory on central storage (G: drive) • data stored in a directory on your personal network drive (F: drive) • data from systems such as SAP • data or applications on your office computer Chargeable components • the ISP costs for connecting to UCT's VPN	Availability Access is available 98% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows. Constraints Indiamental external constraints downtime attributable to UCT's bandwidth providers downtime attributable to new denial-of-service attacks and malware despite best efforts to block such traffic Note: No service level targets can be set for speed of access and the availability of the user's ISP.	To access the service
Applicable to		To report a fault or problem Contact the IT Helpdesk by logging a request online, by phone, or by email.
access to the internet		Training and documentation • See Virtual Private Network (VPN)

Core IT Systems at a glance

Email and calendaring
Access to files on central storage
Network printing
Provision of software
Desktop security systems
UCT on-line directory
System for non-ICTS IT support staff: ServiceNow

Service Service level targets **Customer responsibilities** Email and calendaring Description **Availability**

• a mailbox account with a unique e-mail address and space allocation

- an email address within the @uct.ac.za domain assigned in accordance with the email naming standard
- a mailbox with 10GB storage space for staff, applicable third parties and post-honours students, 50 GB for myUCT users
- ability to book meetings, venues and resources through a shared calendar
- task management
- personal, shared and system address books
- nicknames: alternate UCT addresses such as ictshelpdesk@uct.ac.za
- ability to archive messages
- ability to set up filtering rules and vacation replies
- access from on or off campus using supported Outlook client or Outlook WebAccess
- mailbox access via secure IMAP, typically used for mobile devices and other unsupported email clients
- PDA Connect software for synchronisation with PDAs
- spam filtering
- UCT group mailing lists: student class lists, organisational staff groupings and

Excluding official monthly maintenance windows, measured on a 24 x 7 basis, email and calendaring are available as follows:

When using	availability
An Exchange client	98%
or Exchange	
WebAccess	
the secure IMAP	97%
connection	

Service request	Service level target (working days)
creating an email	completed
account	within 3 days
MS Exchange	response within
queries and	2 days for
problems	emailed
	requests, 1 day
	otherwise
allocating	completed
additional mailbox	within 3 days
space	
issuing a	completed
nickname	within 3 days
creating a mailing	completed
list	within 3 days
creating a venue	completed
or resource in the	within 3 days

To access the service

- Email accounts & addresses are automatically generated when a UCT network identity is issued (see UCT network identity) except for GSB staff who must log a call with the IT Helpdesk.
- To use the Exchange WebAccess client, go to www.outlook.com/owa/uct.ac.za
- To use the myUCT WebAccess client, go to https://outlook.com/myuct.ac.za
- For any other email service, log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to ictshelpdesk@uct.ac.za.

Prerequisites

- fundamental customer responsibilities
- data Recovery request to be made within 14 calendar days from date of data loss
- a computer with a working internet connection
- a correctly configured email client or web browser

For purchasing additional mailbox space:

- information: fund number, cost centre, user ID
- authorisation from the fund holder For recovery of mailbox data stored on central servers:
 - information: fund number, cost centre,

Service Service level targets **Customer responsibilities** user-requested mailing lists shared calendar user ID, date from which a restore is • attachment of UCT's email disclaimer to completed required recovering email all outgoing mail within 5 days authorisation from the fund holder data from central • changing personal details such as For staff wanting to change their personal servers preferred first name or surname details such as preferred first name or changing personal completed email delivery according to the following surname: details within 3 days rules: attempted delivery every 15 complete and re-submit the HR101 form minutes for the first 2 hours, then at For a third parties wanting to change their Constraints increasing intervals starting at 2 hours, personal details such as preferred first name or fundamental external constraints and increasing each time by a factor of surname: 1.5 up to 16 hours, then every 8 hours • complete and re-submit the BAS03 form Note: No service level targets can be set for until 4 days have passed since the first speed of access from off campus, as this is failed delivery Other customer responsibilities constrained by UCT bandwidth availability and Customers must manage their service from the user's ISP. Similarly, speed of Chargeable components (see price list) mailboxes to ensure that they do not email delivery and receipt cannot be additional mailbox space exceed space limitations and risk being quaranteed when it depends on mail servers recovery of mailbox data stored on central prevented from sending mail. external to UCT. Many external mail servers servers within 14 calendar days Customers are responsible for backing restrict the delivery of large messages during up any email data (e.g. archived mail) office hours. stored on their local computer. Applicable to UCT network identity holders To report a fault or problem with the **Exclusions** service • Undergraduate students cannot request Contact the IT Helpdesk by logging a additional mailbox space, email data request online, by phone, or by email. restores, UCT mailing list creation, or the **Applicable policies** addition of calendar resources. See UCT policy and rules on internet • Only a limited set of features is available when connecting via secure IMAP. and email use • Email messages larger than 10 MB will not • See the Email naming standard and the Email nickname naming standard be delivered. • Email messages with banned attachment See Software file types will not be delivered. **Training and documentation** See Email at UCT

		Customer responsibilities
ccess to files on central		
orage		
 on or off-campus access to data stored in your home directory (F: drive) with 1GB for staff, applicable third parties, and post-honours students, 50 MB for other students on or off-campus access to data stored in a shared directory on central storage (G: drive) storage that is highly available, reliable, extensively backed up and recoverable – i.e. suitable for business-critical data server-based anti-virus scanning 	Availability Excluding official monthly maintenance windows, measured on a 24 x 7 basis, access to files on central storage is available as follows: When using client-based access 98% web browser access 97% to NetStorage while directly connected to the UCT network web browser access 95%	 To access the service Access to F: drives are automatically allocated when a UCT network identity is created. High level access to G: drives are automatically allocated. For file service related requests other than lower level G: drive access, log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to ictshelpdesk@uct.ac.za. For access to lower level G: drive folders, contact the people authorised.
argeable components (see <u>price list</u>)additional storage space beyond the initial	to NetStorage from off campus	folders, contact the people authorised by your Faculty or Department.To use NetStorage, go to

Applicable to

UCT network identity holders

Exclusions

- Undergraduate students may not request additional storage space.
- ICTS allocates shared central storage space to UCT Faculties and PASS departments only. Any shared central storage space other than G: drive is not ICTS' responsibility.

Service request	Service level target
	(working days)
allocating	completed within
additional storage	3 days
space	
recovering data	completed within
from central	3 days
servers	
fixing a fault	response within
	1 day

Constraints

fundamental external constraints

- <u>fundamental customer responsibilities</u>
- a computer with a working internet connection
- a correctly configured Novell client or web browser

For purchasing additional space:

- information: fund number, cost centre, user ID
- authorisation from the fund holder

For recovery of data stored on central servers:

• information: fund number, cost centre, user ID, date from which a restore is

Service	Service level targets	Customer responsibilities
	Note: No service level targets can be set for speed of access from off campus, as this is constrained by UCT bandwidth availability and service from the user's ISP.	required, file and folder names.

Customer responsibilities Service Service level targets **Network printing** To access the service **Availability** Description Network printing services are available 98% • Install the iPrint client and a printer • printing via iPrint to any network printer of the time 24 hours a day, 7 days a week driver. See Printing for staff. for which you have authorisation from on excluding official monthly maintenance For any other aspect of the service, log and off campus a call <u>online</u> or contact the IT Helpdesk windows. monthly reports on printer usage during working hours by phone on ability to install printer drivers from a web extension 4500, or by email to icts-Service level page helpdesk@uct.ac.za. target • automatic updating of printer drivers on **Service request** (working users' computers **Prerequisites** davs) • fundamental customer responsibilities setting up a new completed Applicable to • a supported browser (IE, Firefox, within 3 days printer UCT network identity holders Chrome, Safari) requesting access completed To have a new network printer set up, within 2 days rights to an **Exclusions** information: printer location, contact existing printer • printers provided under UCT's contract person, make and model of printer, fixing printing completed with Nashua whether or not it will be used with SAP system faults within 2 days Undergraduate students may be given available network point rights to use a network printer, but they a supported printer that is suitable for cannot request that a printer be set up network printing and connected to the **Constraints** UCT network by ICTS. Note: dedicated fundamental external constraints print devices, other than HP devices are not supported. Note: No service level targets can be set for speed of access from off campus, as this is To report a fault or problem constrained by UCT bandwidth availability and Contact the IT Helpdesk by logging a service from the user's ISP. request online, by phone, or by email. **Applicable policies**

none

See Printing

Training and documentation

Customer responsibilities Service Service level targets Provision of software **Description Availability** To access the service • formal software site licence agreements Software on the UCT network accessed via a • To install software, run the appropriate with software vendors entitling specific client or agent is available 98% of the time setup file from the network drive or members of the UCT community to use 24 hours a day, 7 days a week excluding from the ZenWorks Application the software official monthly maintenance windows. Launcher folder on the desktop. standard software distributed to and • Visit ICTS' Front Office (Reception) in maintained on users' computers using the Computer Science Building during Service level ZenWorks working hours to collect software discs. **Service request** target • a subset of standard software on the M: • To access downloads, go to ICTS (working days) drive, including all site-licensed software completed within modifying access Downloads. non-standard software on the N: drive • For any other software services, log a rights to software 1 day that is supplied by faculties or completed within call online or contact the IT Helpdesk making nondepartments and installed upon request during working hours by phone on standard software 3 days of receipt • miscellaneous software and patches on extension 4500, or by email to ictsavailable of the software the Y: and Z: drives helpdesk@uct.ac.za. fixing a fault or response within 1 software that can be downloaded from the problem dav ICTS website **Prerequisites** provision of service packs and updates • fundamental customer responsibilities Constraints • Customers must abide by the individual fundamental external constraints Chargeable components (see price list) software terms and agreements and • a nominal fee for media may apply for sign documentation where appropriate. some licensed software When collecting software discs from the ICTS disk space for non-standard software Front Office: Customers must show a valid staff or Applicable to student card. UCT network identity holders Loan software discs must be returned the next working day. **Exclusions** When accessing software via the UCT network standard software distributed to and or the internet: maintained using ZenWorks is not • a computer with a working internet available to Linux and Apple Mac users connection Students are excluded from certain. • a correctly configured network client or software site licences. web browser

Students may be given rights to use

software on the network but they cannot

ZenWorks agent on the computer to

Service	Service level targets	Customer responsibilities
request that software be provided. • Users will only see on the network the software for which they have been granted usage rights.		access ZenWorks software To have non-standard software made available on the network: • software must be legal and compatible with the UCT network • information: network identity holders to be granted usage rights to the software
		To report a fault or problem with the service • Contact the IT Helpdesk by logging a request online, by phone, or by email.
		Applicable policies See Supported software policy
		Training and documentation • See ZENworks desktop management

Service Service level targets **Customer responsibilities** Desktop security systems Description **Availability** To access these services distribution and regular updates of The servers that distribute desktop security Windows computer users attached to centrally managed antivirus software on the UCT network must choose Start I software are available 98% of the time 24 computers connected to the UCT network hours a day, 7 days a week excluding official Run | ePOinst.exe to install the provision of antivirus software to users for monthly maintenance windows. antivirus software installation on their home computers To receive patches and updates, distribution to desktops of security Windows computer users should follow patches for supported versions of the installation instructions: see Service level Service operating systems and Microsoft Office target Patches and updates request (working days) • For home machines, collect software Applicable to distributed within media from the ICTS Front Office or go distributing virus computers running supported operating to ICTS Downloads signatures 1 working day of systems owned by UCT, staff or students • If your computer has been infected by release by the • computers owned by authorised third a virus and disinfection failed, vendor parties according to the **UCT role model** immediately log a call online or contact distributing distributed in the IT Helpdesk during working hours critical security accordance to **Exclusions** by phone on extension 4500, or by vendor' patches • Tablets, Smartphones and other handemail to icts-helpdesk@uct.ac.za. recommendations held devices response within 2 cleaning a virus **Prerequisites** from an infected days of the call fundamental customer responsibilities computer and being logged no other antivirus package installed on re-enabling vour computer access to UCT • Customers must install security patches network services when prompted. if blocked Customers must run UCT's desktop security software on any computer **Constraints** connected to the UCT network, and fundamental external constraints must not deliberately compromise the patches or updates that have not yet security of the network by disabling the been released by vendors e.g. unknown

virus outbreaks or zero day attacks

software in any way.

Service	Service level targets	Customer responsibilities
		To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email. Applicable Policies See The UCT Network as a core service See UCT perimeter Firewall Policy See Policy on unsecured computers Training and documentation See Security
UCT on-line directory (White Pages) Description • online directory containing contact details for UCT staff members, authorised third parties and service points	Availability The UCT electronic directory is available 98% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows. Constraints • fundamental external constraints • downtime attributable to UCT's bandwidth providers Note: No service level targets can be set for speed of access from off campus, as this is constrained by UCT bandwidth availability and service from the user's ISP.	To access the service

Service
System for non-ICTS IT support staff:
ServiceNow service
management system

Description

- a service management system for logging, updating and managing support calls, such as those sent to the IT Helpdesk
- user accounts
- training in the use of ServiceNow
- standard or customised reports
- escalations and business rules
- access to view or log calls from the web
- license renewals

Chargeable components (see price list)

• annual subscription fee

Applicable to

 non-ICTS IT support staff in faculties or PASS departments

Exclusions

 Enhancement requests which include new workflows, applications and modules will be treated as projects and depending on the requirements might require funding.

Availability

The ServiceNow system is available 99% of the time during working hours (8:00 to 16:30)

Service level targets

Service request	Service level target (working days)
Individual User	completed
Account	within 2 days
modifications –	
not new process	
user licence	
requests	
Creating groups	completed
and roles – only	within 2 days
available for	
process users	
Enhancement	response within
requests	5 days
requesting	response within
assistance	2 days

Constraints

The availability of funding for additional process user licences or other applications. The availability of funding for external consultation where applicable.

Prerequisites

In response to authorised enhancement requests for ServiceNow, provide the following as appropriate:

Customer responsibilities

- Project management
- Feasibility assessment
- System Analysis
- Design
- Development
- Customisation
- Maintenance

Definitions:

Requesting Assistance – assistance with how to use the tool.

E.g. How to create reports and filters. How to navigate the interface.

Enhancement Request – creating or modifying functionality in the system.

E.g. Requesting escalations and business rules. Requesting changes to forms or views. Requesting creation of Service Catalog items and related workflows.

To access this service

Log a call <u>online</u> or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to icts-helpdesk@uct.ac.za.

To report a fault

• Contact the IT Helpdesk by logging a request online, by phone, or by email.

Phone and video conferencing services at a glance

UCT switchboard

UCT telephone line and extension with a basic handset

Feature phones & accessories

Facilities to control access and usage on a telephone line

Voicemail

Conference calling

Telkom phonebook entry

Video conferencing

SMS service

Service	Service level targets	Customer responsibilities
UCT switchboard		
 staffed telephone exchange (during working hours) for answering and routing phone calls from outside UCT redirection of after-hours calls to Campus Protection Services for emergency situations 	Constraints fundamental external constraints	 To access the service Dial 9 from inside UCT (i.e. from a phone line connected to the UCT telephony infrastructure). Dial 021 650 9111 from a non-UCT phone line.
,		Prerequisites fundamental customer responsibilities
		Other customer responsibilities Please inform the operators by phone or by sending email to icts-switchboard@uct.ac.za of any issues or events on campus that might generate a high volume of calls to the switchboard. For example: conferences, competitions, open days, public lectures, events which have attracted media attention, etc. To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email.
UCT telephone line and		
extension with a basic handset		
an individual or shared telephone line connected to the UCT telephony infrastructure with a UCT extension number that can be used for voice, alarms, fax machines or data a basic handset standard functionality – call transfer,	Availability UCT's three primary telephone nodes are available 99% of the time 24 hours, 7 days a week excluding official monthly maintenance windows.	To access the service Log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to ictshelpdesk@uct.ac.za. Prerequisites • fundamental customer responsibilities

Service	Service lev	el targets	Customer responsibilities
 automatic ring-back, follow-me, 3-way conference calling with UCT extensions a monthly statement of phone call expenses for each UCT extension attached to a given fund detailed bills issued upon request 	Service request	Service level target (working days)	 information: fund number, cost centre, physical location authorisation from the fund holder To report a fault or problem with the service
• detailed bills issued upon request Chargeable components (see price list)	installing or moving a line	completed within 15 days	Contact the IT Helpdesk by logging a request online, by phone, or by email.
 installation of a new line setup for sharing of a line 	setting up a shared line	completed within 10 days	Applicable policies
disconnectionmoving an existing line	disconnecting a line	completed within 10 days	Customers must abide by UCT's telephone usage policy.
 changing a line type (eg analog to digital) 	changing line type	Completed within 10 days	Training and documentation
 monthly rental chargeable telephone calls made per month (note: calls to extensions on the 	issuing monthly statements	within 7 days of the end of each month	See <u>Phone, video & fax</u>
UCT telephony infrastructure are free)	issuing specially requested	completed within 2 days	
 Applicable to UCT staff, except those at the GSB authorised third parties as defined in the 	detailed bills fixing a fault with the handset	resolved within 2 days	
authorised third parties as defined in the <u>UCT role model</u> by special arrangement	fixing a fault with	response within 1 day	
Exclusions			
Telephone lines can be installed in most	Constraints		
UCT-owned buildings, except for student	 <u>fundamental external constraints</u> service received from Telkom 		
residence rooms. Where a UCT phone line cannot be installed, ICTS will organise to have an external line installed with Telkom.	service received from	эн текот	

Service	Service level targets	Customer responsibilities
Feature phones & accessories		
 headsets and hands-free phones digital feature phones for executive/secretaries and working groups needing advanced functionality such as messaging, multiple call handling, speaker phone and caller line identification extension cables (3m, 5m, 8m and 10m in lengths) Chargeable components (see price list) monthly rental for phones accessories (purchase price) extension cables Applicable to UCT staff authorised third parties as defined in the UCT role model 	Service request Service level target (working days) delivery completed within 10 days fixing a fault with the feature phone 2 days Constraints fundamental external constraints	To access the service Log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to ictshelpdesk@uct.ac.za. Prerequisites • fundamental customer responsibilities • information: fund number, cost centre, physical location • authorisation from the fund holder • a telephone line connected to the UCT telephony infrastructure To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email. Training and documentation See Phone, video & fax
Facilities to control access and		
usage on a telephone line		
• "line barring" that ICTS can program on request to restrict the types of calls that can be made on a phone line – internal, local, cellular, national, international	Service level target (working days)	To access the service Log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to icts-helpdesk@uct.ac.za.
 mechanisms to allow a user to bypass line barring: provision of a 6-digit password to bypass line barring restrictions pre-programmed speed-dial 	programming line completed within 2 days passwords or speed-dial numbers	 Prerequisites fundamental customer responsibilities information: correct details in the logged call authorisation from the fund holder

Service	Service leve	el targets	Customer responsibilities
numbers to dial external numbers such as Discovery, emergency services etc. - speed-dial numbers programmed on request - facility to allow a user to charge the cost of a specific phone call to a fund other than the default fund associated with the phone line Applicable to • UCT staff • authorised third parties as defined in the UCT role model	Constraints fundamental external c	<u>onstraints</u>	 a telephone line connected to the UCT telephony infrastructure To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email. Training and documentation See Phone, video & fax
Voicemail			
 a voicemail service — when a call is unanswered the voicemail system plays the caller a recorded message and allows him or her to leave a message. 	Availability Voicemail is available 96% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows.		To access the service Log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to icts-helpdesk@uct.ac.za.
a voicemail box that can be accessed from any phone line Applicable to	Service request	Service level target (working days)	 Prerequisites fundamental customer responsibilities a telephone line connected to the UCT telephony infrastructure
 UCT staff authorised third parties as defined in the UCT role model 	setting up a voicemail box fixing a fault	completed within 1 day response within 1 day	To report a fault or problem with the service Contact the IT Helpdesk by logging a request
	Constraints fundamental external constraints		online, by phone, or by email. Training and documentation See Phone, video & fax

Service	Service level targets		Customer responsibilities
Conference calling Description rental of a speaker-phone (note: Customers can make 3-way conference calls with the basic handset, as long as the three lines are UCT extensions.) Chargeable components (see price list) • rental charge for speaker-phone Applicable to • UCT staff • authorised third parties as defined in the UCT role model	Service lev Service request renting a speaker-phone Constraints fundamental external	Service level target (working days) completed within 1 day if a phone is available	Customer responsibilities To access the service Log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to icts-helpdesk@uct.ac.za. Prerequisites • fundamental customer responsibilities • information: fund number and cost centre • authorisation from the fund holder • a telephone line connected to the UCT PABX that is analogue, without barring restrictions To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email.
			Training and documentation See Phone, video & fax

Service	Service level targets		Customer responsibilities
Telkom phonebook entry Description • approved entries printed in the Telkom phonebook Chargeable components • annual charge per entry	Service level Service request submitting entries for the Telkom phonebook	Service level target (working days) as per Telkom deadline	To access the service Log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to icts-helpdesk@uct.ac.za. Prerequisites fundamental customer responsibilities To report a fault or problem with the
	Constraints fundamental external constraints		service Contact the IT Helpdesk by logging a request online, by phone, or by email.

Service	Service level targets	Customer responsibilities
Video conferencing		
 Description A consultancy and support service to: help you decide which video conferencing option will best suit your needs provide documentation and offer general support for using application-based video conferencing such as Skype, EVO, Adobe Connect, AccessGrid, etc. provide the network infrastructure on which to run your video conference liaise with vendors for hiring and installing video conferencing equipment obtain quotes for installing video conferencing equipment manage the vendor relationship (including service level agreement) for setting up permanent video conference venues:	Constraints • fundamental external constraints • availability of existing equipment at the supplier	To access the service Log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to ictshelpdesk@uct.ac.za. Prerequisites Indiamental customer responsibilities Locate and book a venue For hiring of video conference equipment: Log a call at least 3 weeks prior to the video conference For the permanent installation of video conferencing equipment: Log a call at least 2 months prior to the video conference To report a fault or problem Contact the IT Helpdesk by logging a request online, by phone, or by email.
Chargeable components (see price list)		Training and documentationSee <u>Video conferencing</u>
Applicable to UCT network identity holders		
Exclusions • Students		

Service	Service I	evel targets	Customer responsibilities
SMS Service			
Description • web interface from which SMSes can be	Availability		To access the service
web interface from which SMSes can be sent to self-managed group lists (except all-staff and all-students which may only be used by CMD, without exception)	Service request	Service level target (working days)	Log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to icts-helpdesk@uct.ac.za.
SMS credit purchase and transfer service Chargeable components	issuing an account	completed within 3 days of receipt of the request	Prerequisites • fundamental customer
 SMS credits at UCT's discounted standard rate per SMS (1 credit per SMS - maximum 128 	issuing credits	completed within 1 day of receipt of the request	 responsibilities information: fund number and cost centre for credit purchases
characters) Applicable to UCT business units, upon successful application	connected device with a accessible from anywher UCT's own infrastructure Constraints fundamental external	cessible from any interne browser. The service is re and is not dependent of e.	authorisation from the fund holder To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email. Training and documentation See SMS Help and information

Support services at a glance

Hardware and software acquisition and installation

Rental of ICT equipment

IT Helpdesk

Hardware and software re-installation

Hardware repair

Training services

MCQ Processing

Annual lab project management

Service Service level targets **Customer responsibilities** Hardware and software acquisition and installation Description To access the service advice and quotations Contact the Acquisitions team during acquisition working hours by phone on extension Service level target deliverv Service 1705 or by email to icts-• installation of supported hardware (working days) reauest acquisitions@uct.ac.za. completed within 2 and software issuing a processing of returns for new auotation days **Prerequisites** hardware deemed faulty if returned • fundamental customer responsibilities completed within 5 acquiring in the original undamaged packaging information: fund, cost centre hardware days of the order within 7 calendar days of the invoice authorisation from the fund holder being placed, at which and/or software being issued completion of an asset form for point goods are purchases over the asset register available for collection Applicable to threshold value - currently R15000 per delivering goods completed within 10 UCT staff days of the order Customers must provide an email being placed address and accept email as a valid completed within 10 installing form of communication. standard days of the order • The person placing an order must hardware being placed, at which specify for whom the goods are and/or software point goods are intended, whether delivery and available for collection installation are required, and if so, a delivery location. **Constraints** Customers must provide access to the fundamental external constraints delivery location. • overall lack of supply in the South African marketplace To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email.

Service	Service level targets	Customer responsibilities
Rental of ICT equipment	Service request Service level target (working days) renting a laptop completed within 1 day	
Descriptionrental of equipment such as laptopsChargeable components (see price list)	 Constraints fundamental external constraints availability of rental stock 	To access the service Contact the Acquisitions team during working hours by phone on extension 1705 or by email to icts-acquisitions@uct.ac.za.
 daily rental fee Applicable to UCT staff and postgraduate students 		Prerequisites • fundamental customer responsibilities • information: fund number and cost
ExclusionsLimited Apple Mac hardware is available for rent.		 centre authorisation from the fund holder completion of the relevant UCT form if the equipment is to be used off campus:
		Form Description BAS01 to remove an asset from campus on a "once-off" basis BAS02 to remove an asset from
		campus on a daily basis, e.g. laptop To report a fault or problem with the
		service Staff should contact the IT Helpdesk by logging a request online, by phone, or by email.

Service	Service level targets	Customer responsibilities
 IT Helpdesk Description central point of contact for customers requiring ICT information and support, accessible by phone, email and via the ICTS web site management and resolution of support requests support provided firstly over the telephone (optionally using a system that allows the Helpdesk consultant to assume control of the desktop remotely) or failing resolution over the phone, via a visit to the customer's premises self-help resources and information 	Availability The on-line call logging service is available 98% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows. Service request (working days) requesting support via the ICTS web site (automatically logged) • responded to within 1 day (If the call is	To access the service
on the ICTS web site Applicable to UCT staff and postgraduate students authorised third parties as defined in the UCT role model	for a service to which another KPI already applies, then the service-specific KPI takes precedence.) requesting support via email • request is logged and a reference number is emailed to the customer within 30 minutes • responded to within 1 day (If the call is for a service to which another KPI already applies, then the service-specific KPI takes precedence.) requesting support via telephone	and providing access to equipment and premises. • Customers must respond to ICTS' attempts to contact them by phone or email within five working days. To report a fault or problem with the service Follow the escalation procedure. Training and documentation See www.icts.uct.ac.za Helpdesk

Service	Service level targets	Customer responsibilities
	(manually logged)	
	visiting the customer's having determined that premises the support request cannot be resolved over the phone	
	Constraints • <u>fundamental external constraints</u> • volume of support requests received per month remains within 10% of the average, currently 5000	
	Note: No service level targets can be set for getting through on the phone to the IT Helpdesk, as this depends on the volume of calls at any given time and ICTS' limited ability to increase staffing levels.	

Service	Service	level targets	Customer responsibilities
Hardware and software re- installation Description • re-installation of hardware or software, typically required when a computer is handed over to a new user or as a result of hardware failure or unrecoverable software corruption • collection and delivery Applicable to • UCT staff and postgraduate students	Service request re-installing supported hardware and/or software Constraints	Service level target (working days) completed within 10 days of the hardware or software becoming available to ICTS	To access the service Log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to icts-helpdesk@uct.ac.za. Prerequisites Indiamental customer responsibilities Customers must provide accurate and complete information about the hardware and software to be installed, and sign the Hardware Service Form.
bringing in hardware that is - owned by UCT - included in the supported products list - acquired by arrangement with ICTS Exclusions - personally-owned hardware			 Customers must provide location information and access. Customers must have made their own data backup. When non-standard software is to be installed, customers must provide the original licensed media. Customers must provide installation and driver discs for the hardware. To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email.

Service Service level targets **Customer responsibilities** Hardware repair **Description** Service level To access these services diagnosis and/or repair of faulty **Service request** Log a call online or contact the IT target hardware (working days) Helpdesk during working hours by replacement of faulty hardware with issuing quotations completed within 6 phone on extension 4500, or by email to equivalent components icts-helpdesk@uct.ac.za. for out-of-warranty days extended five-year warranty for **Prerequisites** repairs complete desktops • fundamental customer responsibilities repairing or completed within quotations for out-of-warranty • Customers must sign the Hardware replacing warranty 10 days hardware repairs Service Form. items recovery of data from a faulty hard • Customers must have made their own repairing or completed within drive data backup. replacing monitors 20 days • Customers must supply the Purchase providing loan stock within 2 days Chargeable components Order number for the warranty item at a charge (see repairs or replacements for hardware repair to be validated price list) not covered by the manufacturer's or Customers must accept or reject a ICTS' extended warranty quote, and supply a valid fund number **Constraints** data recovery (whether successful or and cost centre within 1 day of receiving • fundamental external constraints not) the quote when the hardware is out of service received from hardware warranty or when data recovery is manufacturers and their service agents when Applicable to reauired. items are under their warranty • UCT staff and postgraduate students Customers must not have invalidated availability of loan stock warranties through abuse, effecting **Exclusions** their own repairs, etc. personally-owned hardware To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email. **Training and documentation** See www.icts.uct.ac.za | Desktop Support | Data Management | Data backup at UCT

Service	Service level targets	Customer responsibilities
Training services Description • relevant, practical computer training and material in the use of the most commonly applied, ICTS-supported software • classroom training: instructor-led hands-on training in a computer lab, with course notes Corr	Service request Classroom training Course held according to the Training Calendar schedule nstraints Instraints Tundamental external constraints Tundamental external constraints Trainees have booked to attend	 To access the service See ICTS Training to book on classroom training, contact the Course Administrator during working hours on extension 3017 or at icts-courses@uct.ac.za. To request customised courses or seminars, send email to icts-training@uct.ac.za.

Service	Service level targets	Customer responsibilities
		Training and documentation See www.icts.uct.ac.za Training
MCQ Processing		
processing of multiple choice questionaires (MCQ)provision of electronic and/or printed results Applicable to	Service request (working days) MCQ processing with 100% accuracy, by the agreed deadline Constraints • fundamental external constraints	To access the service Send an email to icts-mcq@uct.ac.za Prerequisites • fundamental customer responsibilities • All new work must be submitted for scheduling 2 weeks prior to being accepted. To report a fault or problem with the service Contact the CSS Helpdesk by phone, by email or via the ICTS web site. Training and documentation See The ICTS MCQ service

Service Service level targets **Customer responsibilities** Annual lab project management Description Service level target To access the service Service Coordination of the activities involved in Lab owners should contact the IT Request the annual implementation of new labs Labs will open on Relationship Manager in their faculty or managing or upgrades to existing labs: the lab department. S/he will in turn contact ICTS. time: advice project for academic standard project planning checklist of **Prerequisites** teaching labs: One issues, activities, etc to be • fundamental customer responsibilities week before the considered and scheduled start of orientation liaison with equipment vendors and at the end of Customers must: updating of a project plan and • be represented on the project team the mid-year long regular meetings to check progress • determine their needs, budget for them vacation against deadlines and inform ICTS by the deadline listed for non-academic coordination of the activities of ICTS in the project plan labs: bv (e.g. network cabling, desktop secure any bridging finance required arrangement imaging system implementation, and notify ICTS of this fact by the acquisition and physical installation deadline listed in the project plan **Constraints** of equipment) place equipment orders based on the • fundamental external constraints For labs that involve building projects, lead times provided by ICTS **Chargeable components** meet their deadline commitments and service received from P&S may be a lab imaging services respond timeously and completely to all constraint to labs opening on time. communication from ICTS In the case where non-ICTS staff provide lab **Exclusions** imaging services, their service may be a building work, space reconfiguration, To report a fault or problem with the constraint to labs opening on time.

and electrical work (as it is up to the department or faculty to coordinate such activities with P&S)

Note: There are separate top-up SLAs with faculties and departments who contract with ICTS to administer and image labs. Those SLAs take precedence.

service

Contact the IT Helpdesk by logging a request online, by phone, or by email.

Central and student administration systems at a glance

Central administration system – SAP Financial, HR and Plant Maintenance modules
Student administration systems – PeopleSoft, RMS and Syllabus+
Self-service online application and access to student information
Development of central and student administration systems
Third-party system

Service	Service lev	el targets	Customer responsibilities
Central administration system – SAP Financial, HR and Plant Maintenance			
modules Description	day, 7 days a week e	e and annual financial	 To access the service To apply for a SAP account, complete and submit the relevant form available from our <u>SAP article</u>: SAP01 for purchasing and reporting rights to funds centres and funds contained therein
operations management of access: issuing accounts allocating and amending access rights removing access rights resetting a password	Service request issuing an account	Service level target (working days) completed on the last day of training	 SAP02 for funds reporting rights only to funds centres and funds contained therein SAP03 for access to central admin functions for example: payroll, sales or plant maintenance SAP04 for access to Controlling (CO)
 Applicable to authorised UCT staff authorised third parties as defined in the UCT role model Exclusions	allocating and amending access rights to an existing account removing access rights	completed within 2 days of receipt of form completed within 1 day	 planning and/or reporting For all other service requests, log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to ictshelpdesk@uct.ac.za.
Linux computer users	resetting a password fixing a fault Constraints fundamental externa	response within 1 day response within 1 day constraints	 Prerequisites fundamental customer responsibilities relevant forms submitted with the required signatories valid network user account and password

Service	Service level targets	Customer responsibilities
		 supported SAP client and version of Microsoft Internet Explorer installed on the computer Before a SAP account is issued or access rights are granted, customers must submit completed forms 5 days prior to the training and successfully complete the training.
		To report a fault or problem with the service Contact the IT Helpdesk by logging a request online, by phone, or by email.
		Applicable policies Customers must keep their accounts and passwords secure and never allow anyone else to use them.
		 Training and documentation See <u>SAP</u> See <u>SAP training</u>

Service	Service level targets	Customer responsibilities
Student administration systems - PeopleSoft, RMS and Syllabus+ Description • web-based student administration systems that allow account holders to manage student admissions, registration, course results, fees, financial aid, graduation, postgraduate bursaries, timetables and admission to residences • academic self-service: of web-based student information accessible to authorised academic staff • management of access: - issuing accounts - allocating and amending access rights - removing access rights Applicable to • authorised UCT staff • authorised third parties as defined in the UCT role model	Availability Student administration systems are available 98% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows. Service request Service level target (working days) issuing an completed on the last day of training service allocating and amending access rights receipt of form removing access rights within 1 day fixing a fault response within 1 day Constraints fundamental external constraints Note: No service level targets can be set for	To access the service • To apply for an account or for academic self-service, complete and submit the PS01 form available at • For all other service requests, log a call online or contact the IT Helpdesk during working hours by phone on extension 4500, or by email to ictshelpdesk@uct.ac.za. • To use the services, go to http://studentsonline.uct.ac.za Prerequisites • fundamental customer responsibilities • a valid UCT network identity and password • a computer with a working internet connection and a supported browser (IE, Firefox, Chrome, Safari) • supported version of Microsoft Internet Explorer to access RMS • To change passwords, customers must use Password Self Service. • Customers must successfully complete the training before an account is issued.

Service	Service level targets	Customer responsibilities
	speed of access from off campus, as this is constrained by UCT bandwidth availability and service from the user's ISP.	service Contact the IT Helpdesk by logging a request online, by phone, or by email.
		Applicable policies Customers must keep their accounts and passwords secure and never allow anyone else to use them.
		Training and documentation • See www.sss.uct.ac.za • See Software

Service	Service level targets	Customer responsibilities
Self-service online application and access to student information		
• for UCT student network identity holders, access to: - application status - current registration - course results - proof of registration - timetables - fee accounts - personal details - tutorial group selections - unofficial academic transcripts • or prospective students, access to an online application system • for the general public, access to course results and application status	Availability Self-service access to student information on the web is available 98% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows. Constraints fundamental external constraints Note: No service level targets can be set for speed of access from off campus, as this is constrained by UCT bandwidth availability and service from the user's ISP.	To access the service
		See <u>www.uct.ac.za</u> Current students

Service	Service level targets	Customer responsibilities
		Undergraduates Online services and
		<u>resources</u>
		See <u>Software</u>

Service	Service level targets	Customer responsibilities
Service Development of central and student administration systems Description • in response to authorised development requests for administrative systems, provision the following as appropriate: - project management - feasibility assessment - system analysis - design - development - customisation - maintenance	Service level targets Service request Service request (working days) processing a development request Constraints Indiamental external constraints A request for systems development must be submitted to, and prioritised by, the system-appropriate co-ordinating committee and delivered on as per their	To access the service For SAP development requests, complete and submit a <u>SAP06</u> form For PeopleSoft development requests, complete and submit an <u>ACA04</u> form For other development requests, follow the relevant <u>ICTS</u> development request process Prerequisites fundamental customer responsibilities To report a fault or problem with the service
 Applicable to UCT staff authorised third parties as defined in the UCT role model 	agreement.	Contact the IT Helpdesk by logging a request online, by phone, or by email. Training and documentation See Development Requests

Service	Service level targets	Customer responsibilities
Third-party system		
• web-based Third Party system that allows delegated account holders to capture and maintain a third party's access requirements – to library resources, to the UCT network and other IT resources, and physical access to various UCT locations • management of access to the system: – issuing accounts – cancelling accounts Applicable to • UCT HODs or their nominees	Availability The third party system is available 98% of the time 24 hours a day, 7 days a week excluding official monthly maintenance windows. Service request Service level target (working days) fixing a fault response within 1 day Constraints fundamental external constraints Note: No service level targets can be set for speed of access from off campus, as this is constrained by UCT bandwidth availability and service from the user's ISP.	To access the service
		• See <u>Software</u>

Classroom Support services at a glance

Classroom AV/IT equipment CSS Helpdesk

Service	Service level targets		Customer responsibilities
Classroom AV/IT equipment Description • provide and maintain standard AV/IT equipment in centrally bookable classrooms, Mafeje Room, Pifer Room and Jameson Hall • deliver, set up and remove mobile equipment in any UCT venue Chargeable components • requested onsite support staff to remain present during an event in a classroom, both during business hours and afterhours • use of mobile equipment and (mandatory) support staff after hours • use of mobile equipment in venues other than centrally-bookable classrooms • repair or replacement of equipment damaged or stolen due to negligence • Use of classroom equipment by external parties, for private work or for profit Applicable to • authorised users of venues	Service lev Service request proactively checking equipment in centrally bookable classrooms remediating faulty or stolen equipment in centrally bookable classrooms issuing quotations for use of AV/IT equipment delivering & setting up of mobile equipment	Service level target (working days) daily Provide backup equipment: by the next lecture Replace: within 5 days within 1 day Requests: responded to within 1 day Delivery & set up:10 minutes prior to start of scheduled event 10 minutes prior	To access the service Log a call with the CSS Helpdesk by phone during support hours (07h30 to 18h00) on extension 4500 (option 2, then 1), or by email to icts-css@uct.ac.za. Prerequisites • fundamental customer responsibilities • Report faulty or missing equipment via the CSS Helpdesk. • To book the use of mobile equipment, provide 2 working days notice. • For centrally bookable classrooms, provide a copy of the confirmation slip from P&S Venue Bookings. • Provide accurate and complete information about the customer, the classroom and the incident or request. • Provide a fund and cost centre for chargeable services. External customers are required to provide a customer number so that they can be invoiced accordingly. New customers must complete the SD004 form to be issued with a customer number. • Allow technical support to take place between lectures and up to 10 minutes
	mobile equipment	to end of the scheduled end of	during an event. • Ensure that classroom equipment isn't

Service	Service level targets	Customer responsibilities
	Constraints • fundamental external constraints • access to the classrooms based on tabling • chargeable use of equipment is subject to availability	damaged or stolen. Lock equipment cabinets. Ensure that centrally bookable classrooms, especially with loose furniture, are returned to the configuration in which the classroom was found. To report a fault or problem with the service Follow the escalation procedure. Applicable policies UCT policies on Classroom Support Services (page 96)
		 Training and documentation See <u>Teaching & Learning</u> <u>Classroom information database</u> See <u>list of centrally bookable classrooms</u>

Service	Service level targets		Customer responsibilities
CSS Helpdesk Description	Service request	Service level target (working days)	To access the service Log a call with the CSS Helpdesk by phone during
 central point of contact for customers requiring centrally bookable classroom information and support, accessible by phone and email 	requesting support via telephone	calls answered within 2 minutes	support hours (07h30 to 18h00) on extension 4500 (option 2, then 1), or by email to icts-css@uct.ac.za.
 onsite support in classrooms scheduled training for classroom users seeing to the resolution of physical 	requesting support via email requesting	responded to within 1 day requests: responded	Prerequisites • fundamental customer responsibilities
 infrastructure problems via P&S arranging access to equipment cabinets via P&S provision of keys to equipment cabinets that do not have swipe access 	training requesting scheduled onsite support	to within 1 day responded to within 1 day support: 10 minutes	 Provide accurate and complete information about the customer, the classroom and the incident or request. To book onsite support, provide a copy of the confirmation slip from P&S Venue
Applicable to authorised users of venues	requesting	prior to start of scheduled event Within 15 minutes	 Bookings Provide a fund and cost centre for chargeable services. External customers
 Chargeable components requested standby onsite support replacement of missing keys 	urgent unscheduled onsite support		are required to provide a customer number so that they can be invoiced accordingly. New customers must
Exclusions	requesting swipe access to equipment cabinets issuing quotations for onsite support	Resolved within 1 day within 1 day	complete the SD004 form to be issued with a customer number. Return equipment cabinet keys. For swipe access to equipment cabinets for non-academic staff: access needs to be authorised by the HOD or equivalent via email, and a start and end date must
 Administration of <u>venue booking</u> requests Swipe access will not be granted to external organisations 	delivering keys for equipment cabinet	as agreed with customer	be provided. Lock equipment cabinets. Ensure that centrally bookable

Service	Service level targets	Customer responsibilities
	fundamental external constraints Availability of support staff for non-timetabled events	classrooms, especially with loose furniture, are returned to the configuration in which the classroom was found. To report a fault or problem with the service Follow the escalation procedure. Applicable policies • UCT policies on Classroom Support Services (page 96) Training and documentation • See Teaching & Learning • Classroom information database