



Funded Learning

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CTU Training Solutions Stellenbosch, Anglo African Building 1st floor 102, 4 Plein Street

Corporate Marker: **Rene Otto**

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Funded learning opportunity through CTU Training Solutions

The IT industry increasingly requires students to enter companies with real-life, structured practical experience, as well as an in depth theoretical background.

We provide an opportunity for:

- Graduates looking for structured workplace exposure in the IT field to extend and build on their academic qualification.
- Previously disadvantaged learners looking for an opportunity to study within the ICT industry.
- Organisations wanting to recruit students with the skills to meet the demands of today's technology without any training cost obligation.

CTU Training Solutions, in partnership with Microsoft is offering funded learning programs for previously disadvantaged individuals. The Microsoft Technology programs will commence in February 2013 and will include a National Qualification as registered with the MICT SETA together with selected international certifications.

CTU hereby offers your organisation the opportunity to participate in these programs and to allow a student or students workplace experience whilst studying towards Microsoft Technologies and to become part of this very exciting industry.

The stakeholder companies will be required to compensate a learner with a stipend as set out below and to assist with Workplace experience within the organisation.

The grant will apply for the following 1 year programmes (2013 only):

1. **IT Technical Support (1st year)** - National Qualification: IT Technical Support SAQA 78964, NQF Level 4
2. **IT Solutions Expert (MCSA) (1ST year)** - National Qualification: IT Systems Support SAQA 48573, NQF Level 5
3. **IT Solutions Expert: Specialisation (2nd year)** - National Qualification: IT Database Administration SAQA 71869, NQF Level 6
4. **Software Developer (MCSD) (1ST year)** - National Qualification: IT Systems Development SAQA 48872, NQF Level 5
5. **Business Intelligence Developer (MCSD) (2nd year)** - National Qualification: IT Systems Development SAQA 71850, NQF Level 6

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IT Technical Support

Subjects

- Business Skills
- Computer Literacy
- CompTIA A+ (220-801 and 220-802)
- CompTIA N+ (N10-005)
- Configuring Windows 8
- Managing and Maintaining Windows 8
- Office 2013
 - Word
 - Excel
 - Outlook
 - Access
 - PowerPoint
- Personal Development

National qualification

- Information Technology: Technical Support 78964

International Certifications

- A+: 220-801
220-802
- Windows 8 Configuration : 70-687
- Windows 8 Maintaining and Managing Windows 8 : 70-688

Stationery or other requirements

- PC to work on at home
- Internet Access
- Windows 8 (trail version will do)
- Office 2013 (trail version will do)

IT Solutions Expert: MCSA (Microsoft Certified Solutions Associate)

Subjects

- Modules:
- Business Communication Fundamentals
 - Windows 8
 - CompTIA A+ Hardware
 - CompTIA A+ Software
 - CompTIA Network+
 - Computer Literacy Fundamentals
 - Computer Architecture Fundamentals
 - Network Architecture Fundamentals
 - Client Network Operating System
 - Server Network Operating System
 - Final Integrative Assessment

Outcome: MCSA (Microsoft Certified Solutions Associate)

National qualification

- Information Technology: Systems Support 48573, NQF Level 5, 147 Credits

International Exams

- 70 - 687 Configuring Windows
- 70 - 410 Installing and Configuring Windows Server 2012
- 70 - 411 Administering Windows Server 2012
- 70 - 412 Configuring Advanced Windows Server 2012 Services

IT Solutions Expert: Specialisation

New programme name: IT Solutions Expert: Specialisation

Subjects

- Modules:
- Introduction to Generic Project Management
 - Server Network Operating System Review
 - Database Management System
 - Document Management and Collaboration Systems
 - Electronic Messaging Systems:
 - Final Integrative Assessment:

National qualification

- Information Technology: Database Administration 71869, NQF Level 6, 120 Credits

International Exams

MCSA: Windows Server 2012

- 70 - 417 Upgrading your skills to MCSA Windows Server 2012

SQL Server 2012 Exams

- 70 - 462 Administering Microsoft SQL Server 2012

MCSE: SharePoint

- 70 - 331 Core Solutions of Microsoft SharePoint Server 2013
- 70 - 332 Advanced Solutions of Microsoft SharePoint Server 2013

MCSE: Messaging

- 70 - 341 Core Solutions of Microsoft Exchange Server 2013
- 70 - 342 Advanced Solutions of Microsoft Exchange Server 2013

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Software Developer: MCSD

Subjects

- Business Skills
- Introduction to Windows 8 and Computer Literate course.
- Introduction to gaming development
- Introduction to Blend 2012
- Experience with Visual Studio 2012
- C# Programming
- Developing Metro Style Apps
- HTML5, JavaScript and CSS3
- ASP.NET
- Windows Azure

National qualification

- National Qualification 48872 IT: Systems Development

International Certifications

MCSD: Windows Metro Style Applications using C#

- 70-483 Programming in C#
- 70-484 Essentials of developing windows metro style apps using C#
- 70-485 Advanced Metro Style App Development using C#.

MCSD: Web Applications

- 70-480 Programming in HTML5 with JavaScript and CSS3
- 70-486 Developing ASP.NET 4.5 MVC web Applications.
- 70-487 Developing Windows Azure and Web Services

Business Intelligence Developer

Subjects

- Intro to Visual Studio 2012 and Windows 8 Apps
- SQL Server 2012
- Report Builder and SQL BI studio
- Java Development
- Phone Development
- SharePoint Server

National Qualification

- National Qualification - SAQA 71850 NQF6

International Certifications

MCSA SQL SERVER (Compulsory)

- 70-461 Querying Microsoft SQL Server 2012
- 70-462 Administering a Microsoft SQL Server 2012 Database
- 70-463 Implementing Data Warehouses with MS SQL Server 2012

MCSE Business Intelligence

- 70-466 Implementing data models and reports with SQL Server 2012
- 70-467 Designing Business Intelligence Solutions with MS SQL Server 2012

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Internships:

Cost Benefits:

- Recruitment of students on the internship is free.
- Mapping of the identified skills needs to the relevant Microsoft certification is in place.
- Funding for Microsoft Certified training is incorporated.
- Funding for certification exams covered.(selected exams will be specified by CTU)
- Students are paid a stipend of a minimum of R3000 for 8-12 months by the organization.

Other Benefits:

- Appropriately skilled employment pool to draw from.
- Increase productivity because of a skilled & competitive workforce.
- Prioritizing and communicating critical skills for sustainable growth, development and equity.
- Increased retention rate – employees that start on an internship program usually have a sense of loyalty and often would remain with their host organization.
- Interns bring new energy to the office environment and can contribute ideas that are new and creative.
- Employers need to invest their 50% levy recovery from the Mandatory grant back into skills development. Participating in an internship program and contributing towards the stipend/allowance of a student will be a good demonstration of an investment in a skills development initiative.
- BEEE : The Skills development within the Generic BEE scorecard require of companies to put a number of Black learners on an “In-service Training Programs as a percentage of total employees.” An internship is recognized as such a program.
- Please note that there is no Tax incentive for an internship program only for a registered learnership.

Please note that the salary paid to the intern can be claimed on your WSP (as stipulated by the relevant Seta's)

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Learnership Programs:

Cost Benefits:

- Recruitment of students for the learnership is free; there is no recruitment charge for sourcing CV's through the learnership Program or the screening process.
- Students receive training against a National Qualification as well as a Microsoft certification.
- Funding for the training is provided through this Microsoft funded program this includes the funding for certification exams.
- Students are paid a stipend according to the guidelines from the DHE re the NQF level of the learnership.

Other Benefits:

- Promoting employability and sustainable livelihoods through skills development.
- The learnership program helps to fill staffing demands within your organization.
- Give back to the community – Assisting designated groups, including new entrants to participate in accredited work integrated learning and work-based programs to acquire critical skills to enter the labour market and self-employment.
- The migration to newer technologies will be easier and less costly.
- Employers need to invest their 50% levy recovery from the Mandatory grant back into skills development. Participating in a learnership program and contributing towards the stipend/allowance of a learner will be a good demonstration of an investment in a skills development initiative.
- BEEE: The Skills development within the Generic BEE scorecard require of companies to put a number of Black learners on an "In-service Training Programs as a percentage of total employees." A learnership is recognized as such a program.
- There are Tax incentives for registered learnership through SARS.

Please note that only the organisations that provide the stipend will benefit from the tax incentive.

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Recruitment of suitable candidates:

CTU can recruit students from our database of Grade 12 school leavers and IT Graduates.

Alternatively organisations can identify their own resources to select.

Requirement: All students will need to complete an application form and a competency assessment.

Obligations of the Organisations involved:

- Organisations need to host these students\interns for the period of the program and provide work experience.
- A minimum stipend of R2000 for non-graduates and R3000 minimum for IT Graduates per month payable per intern / students for the period of 11 months starting February 2013.
- Organisations are required to assist with workplace experience.
- Workplace experience will be based on a stipulated amount of notional hours required in the classroom and is suggestion that half day class and half day workplace experience take place
- This however can be adjusted to the client's requirements, if numbers allow (minimum 15 students for a customised learnership)

Obligation of the Training provider:

- The process is managed by the training provider including all relevant paperwork and portfolios.
- CTU will provide the workplace experience documentation, reducing the administration duties for the employer and this will be overseen by our learnership project manager.

Obligations of the student:

- Students are required to complete no less than 6 months' theoretical skills in the classroom and 5 months' workplace experience.
- Students will attend class at the CTU Career campus over 1 year as per the Career Campus academic schedule for 2013.
- Students will be required to sign an agreement whereby the learner agree to the full term of study and workplace experience participation.
- The student enrolled for the learnership on a temporary employment contract will abide by all the policies and procedures and conditions of employment as determined by the collective agreement of the company.
- Should a student transgress against any of the rules and regulations of the temporary employment contract he or she will be treated with the same disciplinary steps as any full time employee of the organisation.