

# UNIVERSITY OF SOUTH AFRICA ONLINE INDEPENDENT CONTRACTORS (E-TUTORS) COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY

(Ref: Independent ContraAllColl/E-Tutor 2018)

UNISA is the only publicly funded institution in South Africa dedicated to open and distance education. In keeping with its mandate as a comprehensive, open and distance learning tertiary institution offering a variety of academic and career-focused programmes, the University is inviting applications for services as Online Tutors (E-tutors) on an independent contract basis.

## **General requirements:**

- An Honours Degree, with the relevant subject as a major.
- Ability to work with diverse students
- Willingness to undergo training on various aspects of tutoring

#### E-Tutors will have the following duties:

- Facilitate online delivery of tutorials
- Manage students' online learning experiences
- Facilitate students' online interactions with their peers
- Provide students with online academic and technical support

#### As an Independent Contractor you will:

- Not be regarded as an employee of Unisa
- Not be entitled to any benefits such as medical aid, office space, equipment, leave (including sick leave), in terms of the UNISA conditions of service
- Be expected to provide your own infrastructure i.e. your own computer, your own Internet access, work space and any other
  office-related equipment
- Work in your own time in completing online teaching tasks to a total of 75hrs per semester (excluding marking)
- You may also be required to mark students' assignments and examinations. If this is the case, this will be specified in an independent task agreement with its own remuneration

E-tutoring positions are available in the College of Science Engineering and Technology in the following Departments:

#### SCHOOL OF SCIENCE

## STATISTICS

•	STA2602	_	Statistical Inference II
•	STA3701	_	Applied Statistics III
•	STA3702	_	Statistical Inference III
•	STA3704	_	Time Series III
•	STA2601	_	Applied Statistics II

#### **MATHEMATICAL SCIENCES**

•	MAT2611	_	Linear Algebra
•	MAT2612	_	Introduction to Discrete Mathematics
•	MAT2613	_	Real Analysis
•	MAT2615	_	Calculus in Higher Dimensions
•	MAT3700	_	Mathematics III
•	MAT3705	_	Complex Analysis
•	MAT3706	_	Ordinary Differential Equations
•	MAT3707	_	Discrete Mathematics: Combinatorics
	NAAT2711		Pool Analysis

- MAT3711 Real Analysis
- APM2614 Applied Dynamical Systems

APM1513 – Applied Linear Algebra
 MAT0511 – Access to Mathematics
 MAT1510 – Precalculus Mathematics A

#### **PHYSICS**

• FIC181C – Physics 1 (Theory)

PHY1506 – Electromagnetism and Heat (Physics)

# **SCHOOL OF COMPUTING**

INF1505 -- Introduction to Business Information System

ICT3713 -- Information and Communication Technology Project Proposal

• ICT3714 -- Information and communication Technology Project Implementation

COS2626 -- Computer Network I

ICT2613 -- Internet Programming

• COS2614 -- Programming: Contemporary Concepts

• ICT3714 -- Information and Communication Technology Project Implementation

INF3703 -- Databases II

INF3708 -- Software Project Management

INF3705 -- Advanced Systems Development

• COS3701 -- Theoretical Computer Science 3

• ICT1511 -- Introduction to programming

• ICT1512 -- Introduction to Interaction Programming

• ICT1513 -- Introduction to web Design

• ICT3631 -- Advanced Operating System Practice

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# **SCHOOL OF ENGINEERING**

CMT4701 -- Construction Material Technology IV

• TST2601 -- Theory of Structures II

PCI401C -- Production Engineering: Chemical Industry IV

• MCL1501 -- Management: Civil II

CMT1501 -- Construction Materials Technology I

CEM4702 -- Chemical Technology IV: Heat & Mass

PCE4701 -- Power Electronics IV

• DCE1501 -- Drawing: Chemical Engineering I

• SOM401M -- Strength of Materials

MWE4701 -- Microwave Engineering IV

OPE4701 -- Opto-Electronics IV

• ECT2601 -- Electronics II

EDP401M -- Engineering Design Project IV

• THD401M -- Thermodynamics IV

PRT401I -- Production Technology IV

RAC401M -- Refrigeration and Air Conditioning IV

AUC401M -- Automatic Control IV

CEM4702 -- Chemical Technology IV: Heat & Mass (Module B)

SAV2601 -- Mine Survey and Valuation II

MSG211Q -- Mine Survey II

• GMI3601 -- Geology: Mining III

STG381S -- Structural Geology III

EMA2601 -- Engineering Management II

MCL2601 -- Civil Management I

SRC2601 -- Surveying Civil II

• WEN2601 -- Water Engineering II

SWM4701 -- Solid Waste Management IV

• CPD4701 -- Chemical Process Design IV(Module A)

• WTC4701 -- Water Treatment (Chemical) IV

• TPE2601 -- Transportation Engineering II

• TPE3601 -- Transportation Engineering III

Closing Date: 18 August 2017

**Assumption of duty: February 2018** 

To apply: https://irec.unisa.ac.za:4443/OA HTML/2018 Modules At Risk Tutor Needs CSET.xlsx

OR

Your application form below must be accompanied by a COMPREHENSIVE CURRICULUM VITAE and;

- identity document (non-South African applicants may apply with: passport, work permit, permanent residence permit or proof of nationalisation if applicable. However prescribed policy processes will be followed for appointment) (certified copies within the previous six months);
- all educational qualifications (<u>certified copies within the previous six months</u>);
- academic transcripts/records (<u>certified copies within the previous six months</u>);
- proof of SAQA verification for foreign qualifications (if applicable) (certified copies within the previous six months)
- UNISA reserves the right to authenticate all qualifications without any further consent from the applicant.
- The contact details of three contactable references must be provided.
- · Late, incomplete and incorrect applications will not be considered.
- · Unisa is not obliged to fill an advertised position
- Appointments will be made in accordance with Unisa's Employment Equity Plan and other applicable legislation

General Enquiries: Mr.Sultan Beg Mahomed: 011 670 9782

Email address: Csettutorials@unisa.ac.za



# APPLICATION AND PERSONAL INFORMATION FORM: E-Tutor

HR-CA

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SURNAME <sup>1</sup>									Т	itle								
FULL NAMES																		
College/Faculty	Unisa L Centre	(see	advert)															
Academic Department		Position Reference																
Modules (Max of 3)	2		3		Τ													
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Are you a South African citizen by birth?	Yes _	No	☐ If n	o indicat	e th	e dat	e citize	ensh	ip was	acqu	ired						$\prod$	
Foreign Nationals																		
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Work permit no	Type of	fpem	nit						Expiry date									
Permanent residence status	Yes 🗆	Yes No Date grante			ed													
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Task Number																		

¹ To be completed by incumbent ² From highest to lowest