



THE TECHNICAL UNIVERSITY OF KENYA

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NAME: DR HESBON OCHIENG' NYAGOWA

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|----------------------|------------------------------------------------------------------|
| Faculty: | Social Sciences and Technology |
| School: | Business and Management Studies |
| Department: | Management Science and Technology |
| Current Designation: | Senior Lecturer, SCHOOL OF INFORMATION AND SOCIAL STUDIES (SISS) |
| Office Telephone: | 020343674 |
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| Consultation Hours: | 8AM-5PM: MON-FRI |



EDUCATION

| LEVEL | QUALIFICATION NAME | INSTITUTION | YEAR |
|------------------------------------------|-----------------------------------------------|--------------------------------------|------|
| Doctor of Philosophy (PhD) | LIBRARY AND INFORMATION STUDIES | UNIVERSITY OF ZULULAND(South Africa) | 2012 |
| Masters of Business Administration (MBA) | MANAGEMENT SCIENCE AND FINANCE | UNIVERSITY OF NAIROBI(Kenya) | 2002 |
| Bachelor of Education (B.Ed) | EDUCATION SCIENCE (MATHEMATICS AND CHEMISTRY) | KENYATTA UNIIVERSITY(Kenya) | 1988 |

WORK EXPERIENCE

| PERIOD | INSTITUTION | POSITION |
|------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------|
| 7 JULY 2010 - TO-DATE | TECHNICAL UNIVERSITY OF KENYA | REGISTRAR ACADEMIC |
| APRIL 2004 - OCTOBER 2005 | DAYSTAR UNIVERSITY | SENIOR ASSISTANT REGISTRAR EXAMS |
| January 1992 - November 1994 | MARANDA HIGH SCHOOL | DEPUTY HEAD MASTER |
| December 1994 - March 2003 | University of Nairobi | JUNIOR ADMINISTRATIVE ASSISTANT TO ASSISTANT REGISTRAR |
| 13 NOV - JULY 2010 | AGA KHAN UNIVERSITY, instute for Education and Development , Eastern Africa | MANAGER REGISTRARIAL SERVICES |
| 13 /10/ 2005 - 10 /11/2006 | KENYA CIVIL AVIATION AUTHOURITY | REGISTRAR |

CURRENT RESEARCH PROJECTS

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|-------------------------------------------------|--------------------------------------------------------------|
| EVALUATION OF NEPAD'S PILOT E- SCHOOLS IN KENYA | ICT, LIBRARY INFORMATION |
| Information Systems Evaluation | Information Systems Success and Net Benefits to Organization |

SELECTED PUBLICATIONS

| TITLE | LINK TO PUBLICATION | YEAR |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------|
| 6. Nyagowa, H. O., Ocholla, D. N., and Mutula, S. M. (2013). Service quality, user satisfaction and net-benefits' effect on e-School success: The case of NEPAD's e-School pilot in Kenya. Education for Development, 30: 93-115. | View online | |
| 5. Nyagowa, H. O., Ocholla, D. N., and Mutula, S. M. (2013). The influence of infrastructure, training, content and communication on the success of NEPAD'S pilot e-Schools in Kenya. Information Development, 30 (3):235-246. | View online | |

COURSES TAUGHT

| NAME | DESCRIPTION | PERIOD |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Information Systems Security | Overview of Information System Security; Hackers and their motives; Layer 2 Security; Layer 3 Security; The Intrusion Prevention System (IPS); Fire Walls; Cryptography and Virtual Private Networks (VPNs); Introduction to Voice and SAN Security; Introduction to Cisco Network Solutions; Presentation on Risk Management. | August 2014 - TO-DATE |
| Information Systems Audit | Overview of Information System Audit; Information Audit Planning; Risk Analysis; Classification of Audits; Audit Programmes; Audit Methodology; Fraud Detection; Audit Risk and Materiality; Risk Assessment Techniques; Compliance and Substantive Testing; Evidence; Computer Assisted Audit Techniques; Evaluating Audit Strengths and Weaknesses; Communicating Audit Results; Management implementation of recommendations; Audit Documentation; Control Self-Assessment; Emerging Issues in Audit Process; For | January 2013 - TO-DATE |

PROFESSIONAL AFFILIATIONS AND SOCIETIES

| TITLE | INSTITUTION |
|--------|------------------------------------------------------------------------------------------------|
| MEMBER | SOUTH AFRICAN ASSOCIATION FOR RESEARCH IN MATHEMATICS SCIENCE AND TECHNOLOGY EDUCATE(SAARMSTA) |