**SI MOKOELE: RESEARCH FOCUS AREAS (OPERATIONS MANAGEMENT)**

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| **Department** | | | Operations Management | |
| **Discipline** | | | Operations Management | |
| **Research Focus Area** | | | Operations Management, Supply Chain Management, Logistics, Procurement/Purchasing, Green Operations and Green Supply Chain Management as well as Quality Management. | |
| **Total Capacity for 2025** | | | 1 Masters Student Co-Supervisor | |
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| **Supervision Team details:** | **Academic Profile** | | | **Capacity** |
| SUPERVISOR INFORMATION  **Mr Sello I Mokoele (Contact person for this focus area)**  Office: 4-58 Nkoana Simon Radipere Building, Muckleneuk Campus, Pretoria,  0001  Email: mokoesi@unisa.ac.za  Google Scholar link  ……………………………….. | Mr Sello Mokoele is a lecturer in the Department of Operations Management at the University of South Africa, Pretoria, South Africa. Currently, he is busy with his PhD in Engineering and Operations Management at the University of Johannesburg for the year 2024. He completed his Masters in Business Administration in 2007 with the North West University (Mahikeng Campus Business School). He also completed his BCom (hons) in General Management at the University of North West in 2003 and a BCom (Education) with University of the North West in 2000. He once taught at Taletso FET college in 2003 and at Barolong High School in 2003 before becoming employed with the North West University in 2004 to 2007 and then Unisa in 2007 to date. | | | 1 Master’s Student  ( Co-supervision) |
| **CO-SUPERVISOR(S) INFORMATION** | Dr B Mbonyane | | |  |
| **Model of supervision:** | Candidates will be allocated to a supervisor but will be required to work independently within the requirements of higher degree studies.  Additionally, the candidate will have to present his/her work to a panel of academics at colloquia. | | | |
| **Selection criteria: Masters NQF Level 9** | Refer to the above information including qualifications | | | |
| **Selection Procedure** | Refer to the above information including qualifications | | | |
| **Research scope** | Operations Management, [Strategic Management](https://scholar.google.com/citations?view_op=search_authors&hl=en&mauthors=label:strategic_management), Greening, Procurement, Supply Chain and Logistics as well as Quality Management.  **Operations Management**  Operations Management, Quality Management, Project Management, Work study, Productivity, Ergonomics, Efficiency, Lean Manufacturing.  **Supply Chain Management**  Logistics, procurement, purchasing, quality management, [Strategic SC Management](https://scholar.google.com/citations?view_op=search_authors&hl=en&mauthors=label:strategic_management), Greening, Procurement, Lean SC and Logistics as well as Quality Management. | | | |
| **Reading Subject Field : Operations Management and Supply Chain Management** | **This is a selection of articles and/or recent books in this research focus area. ‎Further reading over and above these is essential:**   1. Stevenson, WJ. 2012. *Operations Management: Theory and Practice*. 11th edition. McGraw Hill Irwin: United Kingdom 2. Van Niekerk, W.P. 1986. *Productivity and Work study*. 2nd Edition. Butterworths Publishers. Durban. 3. Heizer, J. and Render, B. 2016. *Operations Management: Sustainability and Supply Chain Management*. (Eleventh edition). New York: Pearson Publishing.   4. **Donald Bowersox** & David Closs., 5th Edition International Student Edition of Supply Chain Logistics Management ISBN · 9781260547825 | | | |
| **Reading:**  **Research Methodology** | **This is a selection of books on methodology. Further reading over and above these is essential:**   * Cooper, D.R. & Schindler, P.S. 2014. Business research methods. 12th edition. McGraw-Hill: New York. * Creswell, J.W. 2014. Research design: qualitative, quantitative and mixed methods approaches. 4th edition. Sage Publications: Thousand Oaks, California. * Hofstee, H. 2006. Constructing a Good Dissertation. EPE: Johannesburg, South Africa. * Howitt, D. & Cramer, D. 2014. Introduction to Research Methods in Psychology. Pearson Education Limited: Edinburgh Gate. * Leedy, P.D. & Ormrod, J.E. 2015. Practical research. Planning and Design. 11th edition. Pearson Education: Edinburgh Gate, Harlow, UK. * Salkind, N.J. 2012. Exploring research. 8th edition. Pearson Education: Upper Saddle River, NJ * Saunders M., Lewis P. & Thornhill A. 2016. Research methods for business students. 7th edition. Pearson Education: Edinburgh Gate, Harlow, UK. * Denicolo, P. & Becker, L. (2012). *Developing research proposals.* SAGE: London. * Hair, [J. F. Jr.](https://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Joe+F.+Hair+Jr.&search-alias=books&field-author=Joe+F.+Hair+Jr.&sort=relevancerank), [Celsi](https://www.amazon.com/s/ref=dp_byline_sr_book_2?ie=UTF8&text=Mary+Celsi&search-alias=books&field-author=Mary+Celsi&sort=relevancerank), M., [Money](https://www.amazon.com/s/ref=dp_byline_sr_book_3?ie=UTF8&text=Arthur+Money&search-alias=books&field-author=Arthur+Money&sort=relevancerank), A.,  [Samouel](https://www.amazon.com/s/ref=dp_byline_sr_book_4?ie=UTF8&text=Phillip+Samouel&search-alias=books&field-author=Phillip+Samouel&sort=relevancerank), P., &   [Page](https://www.amazon.com/s/ref=dp_byline_sr_book_5?ie=UTF8&text=Michael+Page&search-alias=books&field-author=Michael+Page&sort=relevancerank)  M. (2016). *The Essentials of Business Research Methods.* 3rd Edition. Routledge: New York, New York. * Henning, E., Gravett, S., & Van Rensburg, W. (2005). *Finding your way in academic writing*. 2nd ed. Van Schaik: Pretoria. * Mouton, J. (2001). *How to succeed in your master's and doctoral studies: A South African guide and resource book*. Van Schaik: Pretoria. * Layder, D. (2012). *Doing excellent small-scale research*. Sage: Thousand Oaks, Ca. | | | |
| **Resources: Scholar community** | Taylor & Francis  Elsevier  Emerald  Springer  Sustainability (MDPI)  Taylor & Francis  Wileys  ILO (International Labor Organization)  SEDA  Stats SA (Statistics South Africa) | | | |
| **Potential M&D research focus areas or research projects** | | | | |
| **Unit of Analysis** | | **Research Focus** | | |
| **Operations Management** | | Operations and Supply chain  Logistics Management  Procurement  Quality Management  Manufacturing  SMEs Growth in the Services Sector | | |
| **The delineation as a fundamental of Operations and Supply Chain Management to be considered.** | | **Aspects of Operations Management and Supply Chain Management**  Strategic Operations  Using Operations to Compete  Inventory  Forecasting  Scheduling  Quality Management  Productivity Improvement  Organisational Behaviour  Operations Management  Technology | | |