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 **College of Agriculture & Environmental Sciences**

**Research focus areas for 2021: Department of Environmental Sciences**

**Information required for the 2021 application**

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| **Please complete the information required in this form and submit a CV, Academic Transcripts as well as Concept Note of your proposed research** |
| **Degree you wish to apply for** | Master's in Environmental Sciences / Environmental Management |  | PhD in Environmental Sciences / Environmental Management |  |
| **Personal details and contact information** |
| Title |  | Qualifications  |
| Surname |  | 1 |
| First names |  | 2 |
| Maiden name |  | 3 |
| Identity no / passport no |  | Gender  | Male | Female |
| E-mail address |  | Nationality |  |
| City |  | Ethnic group |  |
| Postal code |  | Contact number |  |
| Country of residence |  | Cell number |  |
| **Employment details** |
| Job title |  |
| Company |  |
| Department |  |
| City |  |
| **Please ensure that you have submitted the following documents and tick which you have submitted** |
| Curriculum Vitae (CV) |  | Academic transcripts of previous qualifications |  | Concept note |  |
| Did you consult the Guide on How to Write a Concept Note which is available on the college website under Open Resources? https://www.unisa.ac.za/sites/corporate/default/Colleges/Agriculture-&-Environmental-Sciences/Open-Resources | Yes | No |
| **References: Please provide the following information from 2 references** |
| **Reference 1** | **Reference 2** |
| Title |  | Title |  |
| Surname |  | Surname |  |
| First names |  | First names |  |
| Email address |  | Email address |  |
| Cell phone number |  | Cell phone number |  |
| Daytime phone number |  | Daytime phone number |  |
| **Source of funding for the research project** |
| Do you have funding for your studies? | Yes  | No |
| If Yes, which of the following applies: | Bursary | Yes | No | Personal funds | Yes | No |
| **Field of interest** (chose only 1 as this should relate to your specialisation field as per your qualification) |
| Air Quality |  |
| Climate change mitigation and adaptation |  |
| Eco-agriculture  |  |
| Ecological monitoring |  |
| Ecosystem Services |  |
| Energy |  |
| Environmental Chemistry |  |
| Environmental Impact Assessment and Management |  |
| Environmental Sociology  |  |
| Microbiology |  |
| Pollution and Remediation  |  |
| Society-environment interactions |  |
| Soil Science |  |
| Tourism |  |
| Waste Management |  |
| Water Quality |  |
|  |
| **In which focus area are you interested in that relates to the field of interest? Choose one of the following** |
| 1. Behaviour of pollutants in the soil environment
 |  |
| 1. Biomonitoring
 |  |
| 1. Bioremediation of pollutants
 |  |
| 1. Climate change and vegetation ecosystems
 |  |
| 1. Climate change impacts in society
 |  |
| 1. Climate smart agriculture and livelihoods
 |  |
| 1. Coastal and marine tourism
 |  |
| 1. Community based monitoring
 |  |
| 1. Community based nature conservation management
 |  |
| 1. EIA, EIA Follow-up and sustainable development
 |  |
| 1. Environmental Management Systems and Auditing
 |  |
| 1. Geo-parks and sustainability
 |  |
| 1. Household energy and alternative fuels
 |  |
| 1. Impacts of climate change on ecosystem services
 |  |
| 1. Industrial risks in society and management
 |  |
| 1. Low carbon transport
 |  |
| 1. Low carbon/ green universities
 |  |
| 1. Mining and environmental and social justice
 |  |
| 1. Politics of the environment and sustainable development
 |  |
| 1. Pollution and water quality impacts
 |  |
| 1. Race and class in tourism development
 |  |
| 1. Recycling and waste management
 |  |
| 1. Remote sensing techniques in Environmental sciences
 |  |
| 1. Soil pollution and remediation technologies
 |  |
| 1. Soil quality monitoring and assessment
 |  |
| 1. Sustainable tourism development and tourism indicators
 |  |
| 1. Urban Agriculture
 |  |
| 1. Urban Forestry
 |  |
| 1. Water Quality Monitoring and Assessment
 |  |
| 1. Water scarcity and security
 |  |
| **Have you consulted the Focus Areas document for Environmental Sciences?** | Yes | No |
| Proposed title of your research project:  |
| **Indicate who your supervisor should be (give title, initial and surname):**  |  |