

2024 UCT Three Minute Thesis (3MT) Competition

Programme

MASTERS CATEGORIES

Masters SSH (Social Sciences & Humanities) Approx. 09h00 to 10h10			
No.	Entrant	Format	Research Title
1	Altay Turan	In Person	The Neuropsychology of Long COVID: Diagnosis and Discontent
2	Dumo Moyo	In Person	‘Nothing for us without us’: Exploring Legal Frameworks for the Capacity-Building of Africa’s Youth for the Optimization of Economic Integration in Africa
3	Gabi Zietsman	In Person	Africa will eat you alive: Cultural iconography in African horror films
4	Shamila Abrahams	In Person	Restoring epistemic integrity to indigenous knowledge systems by braiding knowledge systems
5	Tendai Mikioni	In Person	Examining Copyright Infringement and Liability in Generative Artificial Intelligence Training and Use: A Legal Perspective in South Africa and Beyond
6	Abongile Nkamisa	Online	Regulation of Mergers and Acquisitions: Public Interest Considerations in South African Competition Law
7	Derisa Govender	Online	“A penny for your thoughts?”: Exploring Influences on Young Accounting Professionals’ Financial Behaviour
8	Ludwig May	Online	First order temporary breakdowns: The causes and lived experiences
9	Nomfundo Gebashe	Online	South African Youth and Myasthenia Gravis
10	Thato Ntlhoi	Online	Designing for student interactions to enhance meaningful learning in a blended learning course offered in a resource constraint institution: A design-based approach
11	Vali Issufo	Online	When UTAUT2 meets design thinking mindset: Exploring e-learning champions’ adoption of blended learning at EMU

Masters STEM (Science, Technology, Engineering, and Mathematics) Approx. 10h10 to 11h15			
No.	Entrant	Format	Research Title
1	Dimpho Selomane	In Person	Producing High Yields of Plasmid DNA
2	Jen Fyfe	In Person	Vac-celerating Africa’s Future: Boosting the Production of Next-Generation Vaccines
3	Limpho Pitso	In Person	The effect of build orientation and heat treatment on fracture properties of AlSi10Mg alloy by LPBF
4	Mbulelo Ncube	In Person	Understanding antimicrobial resistance among small-scale livestock farming communities in South Africa
5	Rabia Jacobs	In Person	Unravelling the geochemistry of ancient termite nests in Calitzdorp, Western Cape.
6	Sahar Jamal	In Person	Investigating gene regulation in the maturing human brain at single nucleus resolution
7	Stefane Motimele	In Person	Development of a recombinant antibody-based flow cytometric assay for the diagnosis of TB
8	Unathi Dladla	In Person	Investigating the physiological and metabolomic effects of foliar application of Ecklonia maxima-derived biostimulant on tomatoes in ameliorating the effects of heat stress.
9	Cornelius Chen-Chen	Online	Quantifying Polyphosphate Energy through ATP for Modelling of Polyphosphates Accumulating Organisms behaviour in Wastewater Treatment Systems
10	Joricke Van Der Merwe	Online	Beyond the prompt: Where 21st Century Socrates meets Pathagoras
11	Savannah Verhage	Online	Women of a Syndemic: Addressing Complex Barriers to Postpartum HIV Care

PhD CATEGORIES

PhD SSH (Social Sciences & Humanities) Approx. 11h30 to 12h15			
No.	Entrant	Format	Research Title
1	Corey Mbonge	In Person	Tractatus Iustitiae Reparativae: On the Legal Justifications for African American Secession
2	Fanidh Sanogo	In Person	Being a Girl in Ouagadougou
3	Patty Hamann	Online	How leaders within social change organisations practice reflexivity in body-inclusive ways and realise reflexivity's emancipatory aim
4	Bastienne Klein	Online	On wholeness: dream healing in ancient Greece
5	Nadine Nyamangirazi	Online	Analysing the relationship between Regional Trade Agreements (RTAs) in Africa and the protection of the environment: can the trade-off be eliminated?
6	Papa Kow Agyefi	Online	Echoes of the Past: The Origins, Evolution, and Socio-Historical Significance of the seperewa Musical Tradition in the Akan Culture

PhD STEM (Science, Technology, Engineering, and Mathematics) Approx. 12h15 to 13h25			
No.	Entrant	Format	Research Title
1	Dime Motlalepula Serumula	In Person	Understanding Long-Distance Travel Demand and Influencing Factors in the South African Rural Context - Assessing Hitchhiking, Paratransit and e-Hailing Services
2	Jennie Van Dyk	In Person	New amoxicillin-clavulanate dispersible tablets in children: a population pharmacokinetic analysis
3	Justine Van Greenen	In Person	A shock to the brain
4	Mamosa Ngcala	In Person	Comparative analysis of desiccation responses in Xerophyta seedlings
5	Mirriam Mkhize	In Person	Addressing the mental health needs of adolescents aged 10 to 14 years in school settings in the Western Cape Province of South Africa
6	Sandile Ntuli	In Person	Anatomical patterns of intracranial cerebrovascular lesion in stroke patients with HIV infection: implications for secondary stroke prevention and universal health coverage in South Africa
7	Vrishthi Rambaran	In Person	Effect of bio-stimulants on the rhizosphere
8	Adjoa Banson	Online	Movement for health: No leg left behind
9	Bianca Kruger	Online	Harnessing DNA to improve breast cancer treatment response among Africans
10	Briony Chisholm	Online	WhatsApp-based microlearning for HIV training of healthcare workers in remote Eastern Cape clinics
11	Debbi Groome	Online	What do I need?
12	Merrily Tau	Online	Testing the use of the mineral olivine in diamonds prospectivity