**UNIVERSITY OF PRETORIA**

**CURRICULUM VITAE**

## 1. BIOGRAPHICAL SKETCH

### 1.1 General information

| | | | | | |
|---|---|---|---|---|---|
| **Surname** | Gräbe | | | | |
| **First names** | Ruan Johannes | | **ID Number** | | |
| **Citizenship** | South African | | **Title** | **Female** | **Male** |
| **Place of birth** | Pretoria | | **Date of birth** | 1997-03-21 | |
| **Population group** | **African** | **Coloured** **Indian** | **White** | **Other** *(Please specify)* | |
| **Department** | Dept of Industrial and Systems Engineering | | **Position** | Assistant Lecturer | |
| **Direct Tel** | 012 420 4546 | | **Direct Telefax** | | |
| **E-mail** | ruan.grabe@up.ac.za | | | | |
| **Date of appointment** | 15 February 2021 | | **Permanent full-time** | **Temporary Full-time** | |

### 1.2 Academic qualifications obtained

| Degree/Diploma | Field of study | Higher education institution | Year | Distinctions |
|---|---|---|---|---|
| National Senior Certificate | | Hoërskool Zwartkop | 2015 | 7 in 7 subjects |
| B.Eng | Industrial Engineering | University of Pretoria | 2019 | Cum Laude with weighted average of 79.75% |
| B.Eng (Honours) | Industrial Engineering | University of Pretoria | 2020 | Cum Laude with weighted average of 78.50% |

### 1.3 Work experience to date

| Name of employer | Capacity and/or type of work | Period From (mm//yy to *mm//yy)* |
|---|---|---|
| RSC Consulting | Student trainee | 06/2017 – 07/2017 |
| Magna BC | Vacation work student – database testing | 12/2017 – 01/2018 |
| Fourier-E | Vacation work student – data analytics | 12/2018 – 01/2019, 06/2019 – 07/2019 |

## 2. TEACHING ACTIVITIES

### 2.1 Courses presented

| Course | Level (e.g. second year, Masters) | Self developed (Yes or No) |
|---|---|---|
| | | |

**2.2 Other education and pedagogic courses presented**

| Course | Year | Institution |
|---|---|---|
| | | |

## 3. TEACHING OUTPUTS

**3.1 Educational publications and products**

## 4. OTHER TEACHING CONTRIBUTIONS

**4.1 Membership of national and international bodies**

**4.2 Visits to local and overseas universities as guest professor or lecturer in regard to teaching**

**4.3 Participation in national and international teaching associations, bodies, committees**

## 5. POSTGRADUATE SUPERVISION

**5.1 Supervision or co-supervision of students who have completed degrees**

| Name of student | Degree[1]/Title of dissertation/ thesis and date completed | Supervisor | Co-supervisor(s) | Duration of studies *(years)* |
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[1] Indicate whether Honours, Masters research, Masters coursework with dissertation or Doctorate

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**5.2 Current post-graduate students**

| Name of student | Degree [2]enrolled for and date of first registration | Project title | Supervisor | Co-supervisor(s) | Year of registration |
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## 6. RESEARCH FUNDING

**6.1 Obtaining research funds** *(Optional)*

| **Origin of research funds** *(e.g. contract research, THRIP, international funding organisations, other(s)* | **Title of research project or programme** | **Duration** | **Money allocated (R)** *(Optional - exact amounts not required)* |
|---|---|---|---|
| **RDI Waste Roadmap** | **Emissions in Gauteng** | **1 year** | **R100 000.00** |

## 7. RESEARCH OUTPUTS

**7.1 Publications in peer-reviewed or refereed journals**

**7.2 Books and/or chapters in books**

None

**7.3 Published full-length conference papers/keynote addresses**

**7.4 Non-refereed publications or popular articles**

[2] Indicate whether Honours, Masters research, Masters coursework with dissertation or Doctorate

**7.5 Patents**

**7.6 Technical reports**

## 8. OTHER SCHOLARLY RESEARCH-BASED CONTRIBUTIONS

**8.1 Participation in conferences, workshops and short courses - specify type of contribution**

*8.1.1 National*

- Academic Induction Programme, March 2021 (University of Pretoria)

*8.1.2 International*

- Vitually Integrated Projects (VIP) team member, 2019-2021 (University of Pretoria)

**8.2 Teamwork and collaboration with others:**

None

**8.3 Membership in national and international bodies**

- SAIIE Tuks, 2019-2020 (Student body, University of Pretoria)

**8.4 Visits to local and overseas universities or research institutes as guest professor or researcher**

## 9. ARTISTIC OUTPUTS (if applicable

9.*1* Not applicable

## 10. MANAGEMENT AND ADMINISTRATIVE DUTIES

*10.1 List your involvement in departmental activities (e.g. administrative functions), faculty (e.g. Faculty Committees) or other university activities.*

- Assistant lecturer/marker to undergraduate modules
  - BAN 313 S1 2020
  - BES 220 S2 2020
  - BJJ 210 S1 2020
  - BPJ 410/420 2020
  - BSS 321 S1 2020
  - BUY 231 S2 2020
  - BPZ 321 S2 2020

## 11. COMMUNITY SERVICE OR PROFESSIONAL SKILLS

**11.1 Outreach projects**

**11.2 Professional service performed**

**11.3 Clinical service**

**11.4 Involvement with other universities/scientific institutions**

**Masters degrees**

**Graduate courses**

**Undergraduate courses**

**11.5 Referee duties**

## 12. AWARDS AND SCIENTIFIC/SCHOLARLY RECOGNITION

**12.1 Evaluation status as scientist/scholar**

*(e.g. NRF; first evaluation and date, subsequent evaluations and dates*

**12.2 Research awards and prizes**

- Runner-up in *ORSSA Share Your Science competition* (judges and public voting categories), 2021/01

**12.3 Teaching awards and prizes**

**12.4 Artistic awards and prizes**