



Information Sessions: 1st – 4th Year ChemEng April-May 2018



Faculty of Engineering, Built Environment and Information Technology

PROF PHILIP L DE VAAL - Head of Department

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Visit: Per appointment - email

Secretary: TBC

- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- DEPARTMENTAL POINT-OF-CONTACT
- WORKSHOP PRACTICE
- CURRICULUM Where to find it
- PRACTICAL TRAINING – CPY311 and CPY 411
- FINAL YEAR EVENTS
- SAFETY
- ECSA
- SAIChE / IChemE membership (www.saiche.org.za)
- Class attendance & consequences
- Professional conduct & consequences

- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
 - General approach - **integrity**
 - Access via Student card
 - Contact: Mr Paul Sonnendecker via your supervisor
- GENERAL COMMUNICATION
 - E-mail
 - Departmental Website
 - Timetables
 - Laptop
 - News
 - Postgraduate studies

- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
 - General approach - integrity
 - Access via Student card
 - Contact: Mr Paul Sonnendecker via your supervisor
- GENERAL COMMUNICATION
 - Class representatives
 - ClickUP
 - Photos: Upload on personal profile & set privacy settings
https://help.blackboard.com/Learn/Student/About_You/Profile/Basic_Profile
 - E-mail
 - Departmental Website (<http://www.up.ac.za/chemeng>)
 - Timetables
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CLASS REPRESENTATIVES - 2018

Year group	Representative
1st Year	Gaffane, PSK (Percy), Mr
	van Heerden, IX (Ivandr�), Mr
	Raphulu, M (Mutshidzi), Mr
	Taljaard, EN (Elizabeth), Ms
2nd Year	Bolt, CE (Cameron), Mr
	Cilliers, JC (Jurie), Mr
	Mothapo, VM (Victoria), Mr
	Venter, J (Jaco-Louis), Mr
3rd Year	George Toma, Mr
	Maria de Wet, Ms
	Yente Potgieter, Ms
	CM van der Walt , Mr
4th Year	Maphanga, Refilwe, Ms
	Petrarolo, Venanzio, Mr
	Pretorius, Franco, Mr
	Tlaba Mokoena, Limpho, Ms

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- DEPARTMENTAL POINT-OF-CONTACT
 - Via ClickUP
 - All students assigned to a lecturing staff member
- WORKSHOP PRACTICE 1st Years:
 - 15 – 24 November 2017 (compulsory)
 - All arrangements with Eng. Admin. (Level 6, Eng. 1 (Mr J Makhasa))
- CURRICULUM
- PRACTICAL TRAINING– CPY311 and CPY 411
- SAFETY
- ECSA
- SAIChE / IChemE membership (www.saiche.org.za)
- Class attendance
- Professional conduct

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- DEPARTMENTAL POINT-OF-CONTACT
- **WORKSHOP PRACTICE 1st Years:**
 - 15 – 23 November 2018 (Compulsory)
 - All arrangements with Eng. Admin. (Level 6, Eng. 1) (Mr J Makhasa)
- CURRICULUM
- PRACTICAL TRAINING– CPY311 and CPY 411
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- ECSA
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- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- DEPARTMENTAL POINT-OF-CONTACT
- WORKSHOP PRACTICE 1st Years:
 - 15 – 24 November 2017 (Compulsory)
 - All arrangements with Eng. Admin. (Level 6, Eng. 1) (Mr J Makhasa)
- **CURRICULUM**
 - Yearbook & General Regulations
 - Prerequisites
 - Regulation changes
- PRACTICAL TRAINING – CPY311 and CPY 411
- SAFETY
- ECSA
- SAChE / IChemE membership (www.saiche.org.za)
- Class attendance
- Professional conduct

CURRICULUM - Regulation changes for 2019

2017			2018			
Module	Credits	Prerequisites	Module	Credits	Prerequisites	Comments
CIR123 Chemical Engineering 123	8	CHM171 GS, CIR113	CIR123 Chemical Engineering 123	8	CHM171 GS, CIR113 GS	
CIR310 Chemical engineering 310	8	(CTD 223), CHM 215	CIR310 Chemical engineering 310	8	(CTD 223), CHM 215	
CIO320 Chemical engineering design 320	16	(CTD 223), SWK210, (COP 311)	CIO320 Chemical engineering design 320	16	(CTD 223), SWK210, COP 311 GS	
CBI310 Biochemical Engineering 310	16	(CIR211), (CHM215)	CBI310 Biochemical Engineering 310	16	(CIR211), (CHM215), (WTW256), MPR213	
CPR420 Chemical Engineering Practice 420	8	CLB321	CPR420 Chemical Engineering Practice 420	8	CLB321, CPJ421#	

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- GENERAL COMMUNICATION
- DEPARTMENTAL POINT-OF-CONTACT
- WORKSHOP PRACTICE 1st Years:
 - 15 – 24 November 2017
 - All arrangements with Eng. Admin. (Level 6, Eng. 1)
- CURRICULUM
- PRACTICAL TRAINING (Compulsory)
 - 2 periods of 6 weeks between 2nd & 3rd year and between 3rd & 4th year
 - Detailed information on the Departmental Webpage (www.up.ac.za/chemeng)
 - Students responsible for all arrangements
 - Department needs:
 - Student information (Complete & e-mail **re-named** file in electronic format)
 - Student needs:
 - Signed letter of introduction
 - Original is printed out by student, signed by me & scanned & returned to student
 - Student collects original from Secretary's office(Room 8-21, Eng 1)

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- CURRICULUM
- PRACTICAL TRAINING– CPY311 and CPY 411
- FINAL YEAR EVENTS
 - CSC411 Exam: Thursday 21 June
 - Final Year Class Photo: Friday 17th August, 13:00 Amphitheatre
 - Final Year Braai: Thursday 18 October
 - Poster Adjudication: Tuesday 20 November
 - Project Evening: Wednesday 21 November
- ECSA
- SAChE / IChemE membership (www.saiche.org.za)
- Class attendance
- Professional conduct

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- GENERAL COMMUNICATION
- DEPARTMENTAL POINT-OF-CONTACT
- WORKSHOP PRACTICE 1st Years:
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- CURRICULUM
- PRACTICAL TRAINING– CPY311 and CPY 411
- **SAFETY**
 - Information Document: Departmental Website
 - Laboratories: **NEVER** work alone
- ECSA
- SAChE / IChemE membership (www.saiche.org.za)
- Class attendance
- Professional conduct

- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- DEPARTMENTAL POINT-OF-CONTACT
- WORKSHOP PRACTICE 1st Years:
 - 15 – 24 November 2017 (Compulsory)
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- CURRICULUM
- PRACTICAL TRAINING– CPY311 and CPY 411
- SAFETY
- ECSA
 - Exit Level Outcomes – Departmental Website
 - Accreditation Visit took place on 28 & 29 August 2017 – fully accredited until 2022
- SAChE / IChemE membership (www.saiche.org.za)
- Class attendance
- Professional conduct

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- SAFETY
- ECSA
- SAIChE / IChemE membership (www.saiche.org.za)
- Class attendance
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- GENERAL COMMUNICATION
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- WORKSHOP PRACTICE 1st Years:
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- CURRICULUM
- PRACTICAL TRAINING– CPY311 and CPY 411
- SAFETY
- ECSA
- SAChE / IChemE membership (www.saiche.org.za)
- **Class attendance & consequences**
- Professional conduct

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- GENERAL COMMUNICATION
- DEPARTMENTAL POINT-OF-CONTACT
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- SAFETY
- ECSA
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- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- DEPARTMENTAL POINT-OF-CONTACT
- WORKSHOP PRACTICE: First Years - 15 to 23 November 2018 (compulsory)
- CURRICULUM: Yearbook, General Regulations, Prerequisites, Regulation changes
- PRACTICAL TRAINING – CPY311 and CPY 411 (2 periods compulsory)
- FINAL YEAR EVENTS
- SAFETY
- ECSA: ELO's
- SAChE / IChemE membership (www.saiche.org.za)
- Class attendance & consequences
- Professional conduct & consequences