

INFORMATION SESSION: CHEM. ENG. UNDERGRADUATES

May 2016

- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- WORKSHOP PRACTICE
- CURRICULUM - Regulation changes for 2017
- CSC411: Oral Exam & procedure
- CSS420: Available options
- PRACTICAL TRAINING – CPY311 and CPY 411
- SAChE / IChemE membership (www.saiche.org.za)
- Class attendance
- Professional conduct

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- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
 - General approach - integrity
 - Access via Student card
 - Contact: Mr Paul Sonnendecker via your supervisor
- GENERAL COMMUNICATION
 - Class representatives
 - E-mail
 - Departmental Website (<http://www.up.ac.za/chemeng>)
 - Timetables
 - News
 - Postgraduate studies
- WORKSHOP PRACTICE 1st Years:
 - 17/11 - 25/11 (incl. 19/11)
 - All arrangements with Eng. Admin. (Level 6, Eng. 1)

CLASS REPRESENTATIVES - 2016

1st Year Afrikaans	Tiaan Peens
	Michelle Weldhagen
1st year English	Samantha Lloyd
	Rashaad M Jaffer
2nd Year Afrikaans	Franco Pretorius
	Shana Conradie
2nd Year English	Lerato Tshifhango
	Brandon Boodhai
3rd Year Afrikaans	Louise van Tonder
	Jandre Pieterse
3rd Year English	Siphesihle Sitole
	Reuben Swart
4th Year English	Bianca Gevers
	Lithakazi Nxiweni
4th Year Afrikaans	Eduan Oosthuizen
	Karina Naude

CURRICULUM - Regulation changes applicable in 2016

2015			2016			
Module	Credits	Prerequisites	Module	Credits	Prerequisites	Comments
CIM 210 Chemical engineering materials 210	8	CHM 171/172 CIR310#	CIM 210 Chemical engineering materials 210	8	CHM 181	
CPA 310 Particle technology 310	16	(CIR 211), COP 311#	CPA 410 Particle technology 410	16	(COP 311)	Students who have passed CPA 310, receive credit for CPA 410
CBI 410 Biotechnology 410	16	(CKN 321), (CMO 320/310), (CPA 310)	CBI 310 Biotechnology 310	16	(CIR 211), (CHM 215)	Students who have passed CBI 410, receive credit for CBI 310.
CJJ 310 Professional and technical communication 310	8	CIR 123	CJJ 310 Professional and technical communication 310	8	CIR 123	Was not presented in 2015

CURRICULUM - Regulation changes for 2017

2016			2017			
Module	Credits	Prerequisites	Module	Credits	Prerequisites	Comments
CIR 310 Chemical engineering 310	8	(CTD 223), SWK 210 , CHM 215, CIM 210#	CIR 310 Chemical engineering 310	8	(CTD 223), CHM 215	
CIO 320 Chemical engineering design 320	16	(CTD 223), (COP 311)	CIO 320 Chemical engineering design 320	16	(CTD 223), (COP 311) , SWK210	SWK210 is an important & relevant module
CBI310 Biotechnology 310			CBI 310 Biochemical Engineering 310			Better description of the module

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- CSC411: Oral Exam & procedure
 - Final submission date: Moved from May 25th to May 30th
 - Uploading of reports via ClickUP – details to follow
 - Complete report, but:
 - No assessment by external examiners on quality of report – they use it to obtain background information for:
 - Oral Exam on June 20th
 - All-day event
 - Schedule will be made available in due course via e-mail
 - Cleanup of laboratory space (14 June) means: get ready for 20 June, not pack-up & go
 - Red files:
 - Applicable to all students. Complete & submit before 30 May
 - All items on loan to be returned, labs cleaned up, books returned etc. Supervisor to sign off before June 21.
 - Logbooks:
 - To be submitted to Ms Vizasie, Room 8-20.
 - Make sure that your Name, Surname, Student No. are clearly visible.
- CSS420: Available options
 - Information on electives will be e-mailed to all. Watch your e-mail
- CLASS PHOTO – (4th years) : Friday 19th August 12:00 Amphitheatre

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- PRACTICAL TRAINING – CPY311 & CPY 411
 - 2 periods of 6 weeks between 2nd & 3rd year and between 3rd & 4th year
 - Detailed information on the Departmental Webpage
 - 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 Mrs Vizasie (Room 8-20, Eng 1)
 - Students for whom work was organised by Ms Gernia vd Walt in 2015 & who defaulted, must come & see me.
- SAChE / IChemE membership (www.saiche.org.za)
- Class attendance:
 - There are good reasons why this is not a distance-learning institution
- Professional conduct:
 - You are all professional engineers in the making....