

## **INFORMATION SESSION: CHEM. ENG. UNDERGRADUATES**

### **August 2015**

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- WORKSHOP PRACTICE
- CURRICULUM - Regulation changes for 2016
- PROJECT EVENING – (4<sup>th</sup> years) (25<sup>th</sup> November)
- SAIChE@TUKS
- PRACTICAL TRAINING – Dr Rolfes (Tu 11<sup>th</sup> Aug 13:30 Eng II 3-34 & Fr 14<sup>th</sup> Aug 09:30 Eng III-2)
- SAIChE / IChemE membership ( [www.saiche.org.za](http://www.saiche.org.za) )

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
  - Eng. 2 Levels 1 – 4
    - Start: September 19<sup>th</sup> 2013
    - End: ~~May 30<sup>th</sup> 2014~~ ~~End-September 2014~~ End-June 2015
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
  - Access via Student card
  - Applications Mrs Vizasie Eng 1 8-21
- GENERAL COMMUNICATION
  - E-mail
  - Departmental Website
    - Timetables
    - News
    - Postgraduate studies

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
  - Eng. 2 Levels 1 – 4
    - Start: September 19<sup>th</sup> 2013
    - End: ~~May 30<sup>th</sup> 2014~~ ~~End-September 2014~~ End-June 2015
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
  - General approach - integrity
  - Access via Student card
  - Applications with Mrs Vizasie Eng 1 8-21
- GENERAL COMMUNICATION
  - E-mail
  - Departmental Website
    - Timetables
    - News
    - Postgraduate studies

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
  - Eng. 2 Levels 1 – 4
    - Start: September 19<sup>th</sup> 2013
    - End: May 30<sup>th</sup> 2014
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
  - General approach - integrity
  - Access via Student card
  - Applications with Mrs Vizasie Eng 1 8-21
- GENERAL COMMUNICATION
  - Class representatives
  - E-mail
  - Departmental Website ( <http://www.up.ac.za/chemeng> )
    - Timetables
    - News
    - Postgraduate studies

## CLASS REPRESENTATIVES - 2015

<b>1<sup>st</sup> Year Afrikaans</b>	Shana Conradie
	Zach de Beer
<b>1<sup>st</sup> year English</b>	Micah Ladu
	Dennis Phieros
<b>2<sup>nd</sup> Year Afrikaans</b>	Henro Plomp
	Louise van Tonder
<b>2<sup>nd</sup> Year English</b>	Hanno Muire
	Reuben Swart
<b>3<sup>rd</sup> Year Afrikaans</b>	Elizka van der Merwe
	Jean-Dre Crouse
<b>3<sup>rd</sup> Year English</b>	Lesego Seabi
	Bianca Gevers
<b>4<sup>th</sup> Year English</b>	Craig Sechel
	Berenice Upindi
	Churchill Agutu
<b>4<sup>th</sup> Year Afrikaans</b>	Gert van Coller
	Liesl van Eeden

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- WORKSHOP PRACTICE
  - All arrangements with Eng. Admin. (Level 6, Eng. 1)
- CURRICULUM - Changes in Prerequisites for 2016
- PROJECT EVENING – (4<sup>th</sup> years)
  - 25<sup>th</sup> November
- PRACTICAL TRAINING – Dr Rolfes (Tu 11th Aug 13:30 Eng II 3-34 & Fr 14th Aug 09:30 Eng III-2)
- SAIChE / IChemE membership ( [www.saiche.org.za](http://www.saiche.org.za) )

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- WORKSHOP PRACTICE
  - All arrangements with Eng. Admin. (Level 6, Eng. 1)
- CURRICULUM - Regulation changes for 2016
- PROJECT EVENING – (4<sup>th</sup> years)
  - 25<sup>th</sup> November
- PRACTICAL TRAINING – Dr Rolfes (Tu 11th Aug 13:30 Eng II 3-34 & Fr 14th Aug 09:30 Eng III-2)
- SAIChE / IChemE membership ( [www.saiche.org.za](http://www.saiche.org.za) )

## CURRICULUM - Regulation changes for 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

2015			2017			
Module	Credits	Prerequisites	Module	Credits	Prerequisites	Comments
CIR 310 Chemical engineering 310	8	(CTD 223), <b>SWK 210</b> , CHM 215, <b>CIM 210#</b>	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) , <b>SWK210</b>	

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- WORKSHOP PRACTICE
  - All arrangements with Eng. Admin. (Level 6, Eng. 1)
- CURRICULUM - Changes in Prerequisites for 2016
- **PROJECT EVENING – (4<sup>th</sup> years)**
  - 25<sup>th</sup> November, Engineering III
    - Posters
    - Presentations
    - Parents
    - Prizes
- CLASS PHOTO – (4<sup>th</sup> years) : Friday 21<sup>st</sup> August 12:00 Amphitheatre
- PRACTICAL TRAINING – Dr Rolfes (Tu 11th Aug 13:30 Eng II 3-34 & Fr 14th Aug 09:30 Eng III-2)

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- WORKSHOP PRACTICE
  - All arrangements with Eng. Admin. (Level 6, Eng. 1)
- CURRICULUM - Changes in Prerequisites for 2016
- PROJECT EVENING – (4<sup>th</sup> years)
  - 25<sup>th</sup> November, Engineering III
    - Posters
    - Presentations
    - Parents
    - Prizes
- **CLASS PHOTO – (4<sup>th</sup> years) : Friday 21<sup>st</sup> August 12:00 Amphitheatre**
- PRACTICAL TRAINING – Dr Rolfes (Tu 11th Aug 13:30 Eng II 3-34 & Fr 14th Aug 09:30 Eng III-2)

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- WORKSHOP PRACTICE
  - All arrangements with Eng. Admin. (Level 6, Eng. 1)
- CURRICULUM - Regulation changes for 2016
- PROJECT EVENING – (4<sup>th</sup> years)
- **SAIChE@TUKS**
- PRACTICAL TRAINING – Dr Rolfes (Tu 11th Aug 13:30 Eng II 3-34 & Fr 14th Aug 09:30 Eng III-2)
- SAIChE / IChemE membership ( [www.saiche.org.za](http://www.saiche.org.za) )

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- WORKSHOP PRACTICE
  - All arrangements with Eng. Admin. (Level 6, Eng. 1)
- CURRICULUM - Regulation changes for 2016
- PROJECT EVENING – (4<sup>th</sup> years)
- PRACTICAL TRAINING
  - 2 periods of 6 weeks between 2<sup>nd</sup> & 3<sup>rd</sup> year and between 3<sup>rd</sup> & 4<sup>th</sup> 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 8-21, Eng 1)

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- WORKSHOP PRACTICE
- All arrangements with Eng. Admin. (Level 6, Eng. 1)
- CURRICULUM - Regulation changes for 2016
- PROJECT EVENING – (4<sup>th</sup> years)
- SAIChE@TUKS
- PRACTICAL TRAINING – Dr Rolfes (Tu 11<sup>th</sup> Aug 13:30 Eng II 3-34 & Fr 14<sup>th</sup> Aug 09:30 Eng III-2)
- SAIChE / IChemE membership ( [www.saiche.org.za](http://www.saiche.org.za) )

## INFORMATION SESSION: CHEM. ENG UNDERGRADUATES

- UPGRADING OF CHEM. ENG. LABORATORIES
- SECURITY & ACCESS TO CHEM. ENG. LABORATORIES
- GENERAL COMMUNICATION
- WORKSHOP PRACTICE
- All arrangements with Eng. Admin. (Level 6, Eng. 1)
- CURRICULUM - Regulation changes for 2016
- PROJECT EVENING – (4<sup>th</sup> years)
- SAIChE@TUKS
- PRACTICAL TRAINING – Dr Rolfes (Tu 11<sup>th</sup> Aug 13:30 Eng II 3-34 & Fr 14<sup>th</sup> Aug 09:30 Eng III-2)
- SAIChE / IChemE membership ( [www.saiche.org.za](http://www.saiche.org.za) )