# Embedded Librarianship Seminar, 31 Oct 2012 Chemistry information literacy

#### Sunette Steynberg sunette.steynberg@up.ac.za





www.up.ac.za

#### Contents



- Content of course
- Tools and assistance
- Assessment
- Lessons learned
- Conclusion







# Content of course



- Introduction
  - What is information literacy?
  - Finding your way around the UP library web site
  - Interlending
- Scopus
  - Searching
  - Setting up alerts



### Contents of course (cont.)

- SciFinder Scholar (2 lectures)
- Internet searching
   evaluation of web sites
- Patent searching
- Refworks
- Total of 7 X 1 ½ hour lectures





#### Tools and assistance

- Scifinder online tutorial
- Youtube videos
- Colleagues lectures
  - Prof. Ina Fourie
  - Prof. Jeremy Garritano
  - Sonto Mabena





# Assignment

- Choose any topic of interest to you
- Write the research problem in a paragraph
- Do a literature survey
- Make screen dumps of your searches
- Write a short report (1-2 pages) discussing how you plan to solve the research problem, referencing at least 5 resources that you used, both in text and as a bibliography. Make use of the Harvard referencing style.

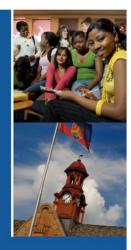




# Elements of a written report

- Title, title page (Name, course, date)
- Content (Page no)
- Introduction (aim, etc.)
- Data, results
- Discussion
- Conclusions
- Recommendations
- Bibliography (literature references)
- Supplementary material





#### Lessons learned

- Practical exercises are necessary
- Group work is fun and preferable
- Assessment is difficult to do on a report
  Decide beforehand how marks are being allocated, e.g.
  - Searches (30)
  - Referencing and bibliography (10)
  - Elements in the report (10)





# Conclusion



- Students did well in their assignments
- Good feedback
- Well prepared for Masters or PhD
- Relationship invaluable

