ANNOUNCEMENT: Seminar Series in SSFM, this year 2010

For Details about <u>Venue</u>,
<u>Dates</u> and <u>Times</u>
please ask Stefan Gruner,
EMail: sg@cs.up.ac.za

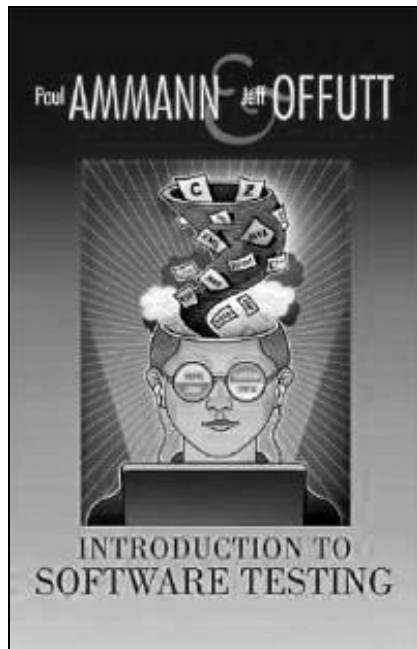## SERIES A: -Theory of Software Testing-

This seminar series should be interesting for all students in the SSFM group, undergraduate or postgraduate, who are developing software prototypes and need to test them (for example, COS301 project students), or for senior students who are doing research projects on software testing methodology itself.

During this year from late February/early March till late October/early November 2010 we will work ourselves in several sessions through the chapters of the following book:

- *Paul **Amman** & Jeff **Offutt***, INTRODUCTION TO SOFTWARE TESTING, Cambridge University Press, ISBN 978-0-521-88038-1, 1st edition, 2008.

PhD-student *Johan van Zyl* (johanvanzyl80@gmail.com) will act as the "convenor" and contact person of this seminar series. We are also planning to give two additional seminar presentations on Software Testing at the SIGiST group in Johannesburg this year.

Participation: SSFM group members and affiliated students only.

SERIES B: -How to prove it-

This seminar series should be interesting for students in the SSFM group at Hons.- or Postgrad.-level who are doing their research projects in formal aspects of software science and methodology in which the notions of consistency and correctness are crucial. This applies, for example, to model transformation in MDE.

During this year from late February/early March till late October/early November 2010 we will work ourselves in several sessions through the chapters of the following book:

- *Daniel J. **Velleman***, HOW TO PROVE IT: A STRUCTURED APPROACH, Cambridge University Press, ISBN 0-521-67599-5, 2nd edition, 2006.

PhD-student *May Chan* (ksmchan@cs.up.ac.za) and MSc-student *Jaco Espag* (matriix@yahoo.com) will act as "convenors" and contact persons of this seminar series during this year. We might also have some extra sessions on system modelling in this context.

Participation: SSFM group members and affiliated students, as well as Hons.-students from courses *VRS780* (Stefan Gruner) and *FAC751* (Derrick Kourie).