



**PH-SII 41**  
**Training for Mathematics component of NBT Benchmark**  
**Test**



DEUTSCHE  
 INTERNATIONALE  
 SCHULE  
 JOHANNESBURG

**Facilitator:** Reiner Fossati

**Focus Group :** Exam Techniques and Exposure to Multiple choice questions

**Content:** The National Benchmark Test is required by nearly all South African universities for admission to studies. There are two sections, AQL( Academic and Quantitative Literacy) and MAT( Mathematics). This MAT component is required at most universities for studies in a numerate field such as science, engineering, architecture, accountancy and medicine.

***The questions of the MAT component are based on the NSC curriculum and are presented in multiple choice form, which differ from the traditional question method learners are exposed to at school.***

**Course Goals:**

- To improve our learners’ chances of admission into universities.
- To develop the ability of answering multiple choice questions in Mathematics using a variety of techniques.
- To develop and enhance higher order thinking skills (out of the box thinking) in our learners.

**Focus group:** Gr 12 NSC students

**Content of course:**

- General information about NBTs and multiple choice questions. We look at some basic multiple choice Maths questions.
- Trying our first multiple choice test. Trying out solution techniques and discussing these.
- Summarising possible solution methods. Applying these in another multiple choice test.
- Setting up our own formula sheets and crib notes for sections often asked. Third multiple choice test examples.
- Summary of techniques

**How do we work in the course?** Explanation in lecture form, team work, homework and discussions

**Materials:** Multiple choice tests will be provided; learners to bring notebook, stationery

**Duration of course:** 7 lessons of 60 minutes per term, or 10/11 lessons of 40 minutes per term)

**Time:** by arrangement. First lesson in week starting 8 April 2019

**Number of participants:** 4 – 10      **Language:** English

**Fee:** R 540 (6 or more learners) or R 660 (4 – 5 learners)

**Enrolment closes on 18 March.**

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**Anmeldung an das Förderzentrum Phönix – Enrolment to the Phoenix Centre**  
**PH-SII 41 Training for Mathematics component of NBT Benchmark Test (Grade 12 NSC)**

Date.....

Name of child .....

Grade ..... Cell or Tel. No. of parents .....

E-Mail .....

*Please note: Enrolment is binding. Fees will be charged accordingly to your school account.*

Unterschrift Eltern/ Signature parent .....