

## Welcome to the Department of Civil Engineering

The Department of Civil Engineering has established a reputation in support of the development and maintenance of civil infrastructure within an Department are sought after globally and many are working well beyond our borders.

The UP Civil Engineering Department has produced about 40% of all civil engineers in South Africa over the past 50 years. Many of these engir development and wealth creation in South Africa over these years. We are proud of this history and are building on these achievements o direction for the future.

In 2011, the Department had over 900 undergraduates studying and the first-year intake was 440, with approximately 29% in the wh disadvantage individuals (PDI), attesting to the Department's hard-earned reputation for excellence.

The Department is also very involved in "continuing education" and offers a host of postgraduate courses in various civil engineering fields. Cur in a variety of these courses, many of whom are nationals from neighbouring Southern African Development Community (SADC) countries.

Whilst in the past the language of tuition was Afrikaans, demands of industry coupled with the changing demographics resulted in the off language for undergraduate (BEng) courses in 2001. The policy of tutoring in the English language at postgraduate (MEng, PhD) level was intro

A BEng degree course is structured to fully meet and even exceed the requirements of the Engineering Council of South Africa (ECSA) which professional engineer. Consequently, a BEng (Civil) degree form the University of Pretoria is a recognized qualification for working as an engine

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We trust that you will enjoy visiting our site and that you will find the information useful. If you have any questions please feel free to contact listed on the site.



Civil Engineer



UP Graduate Class Photos



Student fun

## News

### Open Day 2013: School learners encouraged to choose University of Pretoria - 20/05/2013

□ Making a choice to enrol at a university, and deciding which university to attend are the most important decisions any young person can make in their lifetime. Therefore, make a good decision: choose the University of Pretoria. □

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### TuksGolf Training Centre officially opened at the University of Pretoria - 17/05/2013

The University of Pretoria prides itself on its publicly recognised achievements pertaining to its various sporting fraternities. These achievements can be attributed to the University's sporting facilities, which are of the highest quality among South African universities. To add to its quality achievements, the University of Pretoria, through TuksSport and the High Performance Centre (hpc), has now officially opened a golf training centre.

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### South African law professor to report to the United Nations on Lethal Robots - 16/05/2013

South African human rights law professor, Christof Heyns,

will submit a widely anticipated report on Lethal Autonomous Robots (LARs) to the United Nations (UN) Human Rights Council on 29 May 2013. Prof Heyns, from the University of Pretoria (UP), was appointed as UN Special Rapporteur on extra-judicial, summary or arbitrary executions in 2010. During last year, he conducted worldwide research on the question whether states should be allowed to use LARs - weapons that, once deployed, can use lethal force without further human intervention - during war, or peace.



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### **A continental Leadership Transformation Programme established - 15/05/2013**

The African Union's New Partnership for Africa's Development (NEPAD), the United Nations Development Programme (UNDP) and the Albert Luthuli Centre for Responsible Leadership (ALCRL) recently co-hosted a roundtable aimed at establishing a continental leadership transformation programme.



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### **Local politicians, international experts and prominent thought-leaders to rethink governance processes - 15/05/2013**

Clr Kgosietsso Ramokgopa, Executive Mayor of Tshwane, international academics and activists such as Susan George as well as prominent local voices like Prince Mashele, Mzuqisi Qobo and Andries Bezuidenhout are to take part in a week-long think tank on governance at the University of Pretoria (UP).

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### **Centre for Human Rights course targets African judges as Optional Protocol comes into force - 14/05/2013**

Judges from five African countries (Botswana, Malawi, South Africa, Tanzania and Uganda) joined participants from 20 other African countries for a course on socio-economic rights, presented by the Centre for Human Rights at the University of Pretoria from 6 to 10 May 2013.



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### **Empathic Communication and Dementia: Internationally Recognised Memory Bridge Programme comes to South Africa - 14/05/2013**

Memory Bridge, an innovative intergenerational programme that diminishes the social and emotional isolation of older persons with dementia, will be implemented in Pretoria from 13 to 28 May.

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