

## Internal Academic Review 2007-2008 Department of Civil Engineering Internal Academic Review Committee Report to Senate

The Internal Academic Review (IAR) of the Department of Civil Engineering is now

research while addressing the recommendations of the IAR Reports in a concerted effort to maintain a high level of performance and success.

## Outcomes of the Internal Academic Review for the Department of Civil Engineering

submitted jointly by the
Dean of the Faculty of Applied Science
and the
Head of the Department of Civil Engineering

The Dean of the Faculty of Applied Science and the Head of the Department of Civil Engineering welcome the positive assessment by the IARC of the department's programs of engineering education and research. We are pleased to provide the following response to the specific recommendations made by the committee.

## 1. Strategic Planning

The Faculty of Applied Science undertook the development of a strategic plan in 2007/08 at the same time as the internal academic review of the department was being conducted. Our plan, which was approved by the Applied Science Faculty Board in January 2009, will guide the development of the Faculty in the coming years and serve as an overarching roadmap within which departme

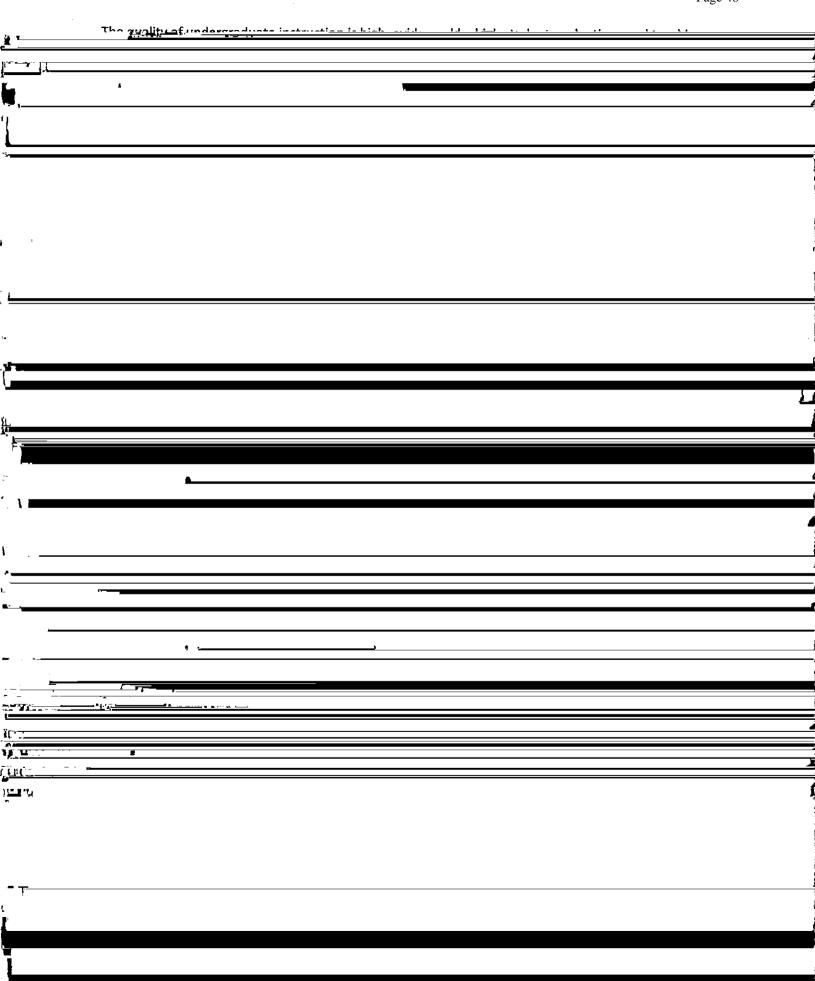
interviews scheduled for September. When these positions are filled the approved faculty

## Report of the Internal Academic Review Team on Civil Engineering

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Summary	
The Department of Civil Engineering has a modern undergraduate program v	with emphasis on
nfrastructure and the environment and a vibrant graduate program. Both pr	
significant enrolment increases, which have almost doubled the size of the d	
seems. The Department has the state of the discountry of the state of th	icparament in the last sever
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( )	The Civil Engineering Department at Queen's has a modern undergraduate program with emphasis on
	the infrastructure and the natural environment and a large graduate program. The number of
	undergraduate students makes it one of the largest departments in Applied Science, while the research
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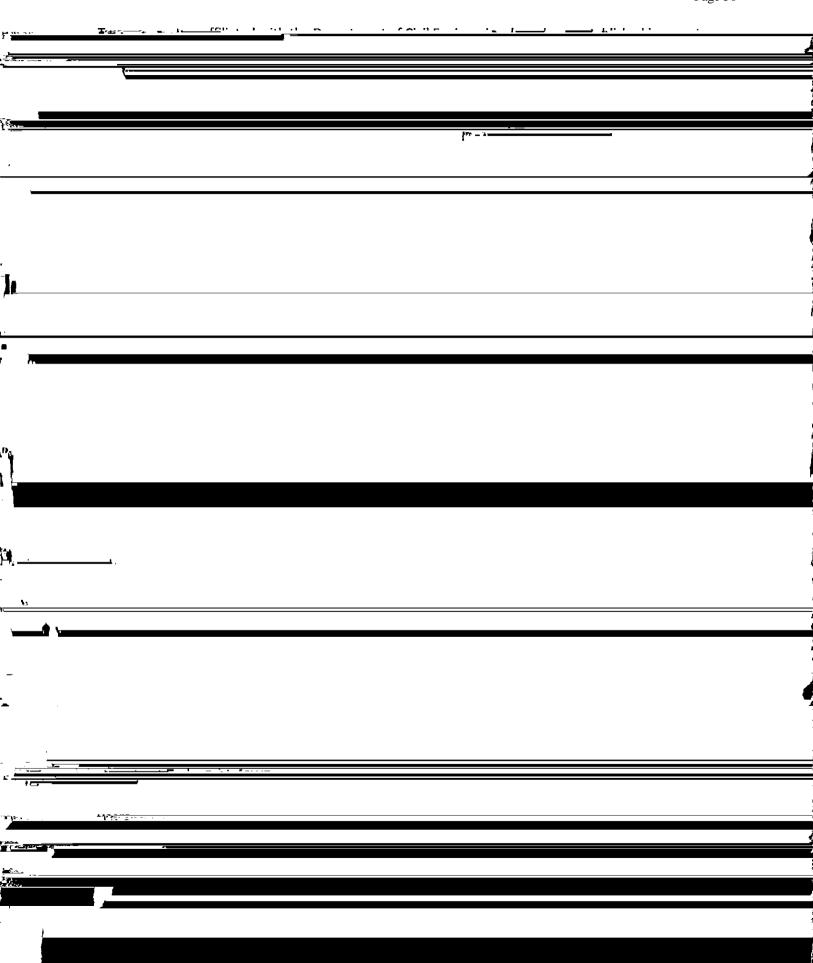
research levels. These departments include the other engineering departments within the Esculty of



while M.Sc. students are not always aware of expectations regarding their projects and expected completion time. Recause of the rather large size of the various research groups, there is limited communication between

Progress monitoring is better defined for Ph.D. students (thesis proposal, supervisory committees etc.)

of students in the program appreciate the work of the "humanitarian engineering" group. The department must find a method, possibly through seminars, to improve the cohesion of its research



( )	Currently space at Ellis Hall is not considered to be adequate. The laboratories are used heavily and as	
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•	technical support.	
	Another complaint is related to the lack of air condition in Ellis Hall during the summer months.	

Productivity has suffered during summer time, when it is imperative that research proceeds at

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maximum pace.

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÷	strain of resources	
	<ul> <li>Undergraduate enrolment cannot be controlled and can fluctuate over the years</li> <li>Growth has created a lack of technical support and space</li> </ul>	
	The faculty carry an unusually bigh work load combining high teaching loads and beavy	
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