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Because Engineers like to gather the facts from which the truth can be logic		6
determine d'abase que la est a estricar e das robre assure a relations		00/ -1 (0/5))
determined, they are best positioned to solve many problems.	(0% change (0/5))
The 'truth' cannot be achieved through facts and logic alone; in fact, there	are	67
many possible legitimate truths within given frameworks – e.g. different		(25% change
disciplines hold different perspectives and hence different truths.		(12/48))
Engineering is largely (or exclusively) a value free endeavour.		
	()	0% change (0/2))
Values are inherent in all engineering practice.		67
	(16	% change (8/51))
Improving efficiency is the key feature of good engineering – continually		27
increasing both technological efficiency and human productivity towards		(5% change
system optimisation.		(1/20))
While efficiency is important for engineering, a sole focus on improving		46
efficiency represents poor engineering practice, as it reduces system		(61% change
resilience and redundancy while increasing tight coupling and risk		(20/33))
Basic scientific research is required as a precursor to technological		20
	(0)	% change (0/16))
innovation.* (*e.g. as practised by engineers)	1.5	
innovation.* (*e.g. as practised by engineers) Technological innovation* is often largely experiential and pragmatic and		53
innovation.* (*e.g. as practised by engineers) Technological innovation* is often largely experiential and pragmatic and emanates from ideas and creativity. Basic scientific knowledge, while		53 (32% change)

	Excellent	Above average	Average	Below average
The stimulation to my thinking provided by this lecturer is:	21	23	11	5
	(35%)	(39%)	(18%)	(8%)

