

UNIVERSITY OF JOHANNESBURG

FACULTY OF SCIENCE

HONOURS (Computer)	Science / IT)	APK CAMPUS
	IT00037 SYSTEMS PROGRAMMING	
	EXAMINATION	
	2014–10-31	
EXAMINER	Mr. D	A Coulter Cotterrell
Moderator TIME	Dr. W MARI	van Staden KS 70
Please read the following instruction 1. Present all aspects of you 2. Clearly indicate the source 3. This paper consists of 2 p	ur practical project ces of all information used.	
STUDENT # STUDENTE #		
SURNAME, INITIALS VAN, VOORLETTERS		

SM	
EM	
FM	

Criteria	Marks
Can be compiled as module	
Can be compiled in kernel	
KConfig	
Uses appropriate Linux device model	
Initialization	5
Shutdown	5
Open	
Close	5
Read/Write or File system Struct	
ioctl	
Virtual File System (/proc/ or sysfs)	
User space program	
Bonus Cool Stuff	
Total	

<u>Comments</u>		