

Computer Security

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- 1) All personnel (eg. employees, Students, teachers, researchers, secretaries accountants and managers) at the computer science department must abide by relevant Information System and Access Control policy & procedures.

[All account holders must:]

- only use their account & access accordance with the IT code practice.
- secure their credential in line with password.
- Be responsible for the system, service & data within their control.

[All managers must]

- only sponsor access request that:
 - A documented request.
 - A adequate and appropriate justification based on the requester's need.

Accountants must:

- Periodically review access to their assets and investigate any anomalies

Teachers and students must:

- only grant access request that have:
 - => a documented request.
 - => Adequate and appropriate Justification
 - => subsequent approval from a relevant personnel.

- 2) Account creation, deletion and modification as well as access to protected data and network resources is completed by server operation gp.

Password Requirements

- It must be 10-30 character long.
- Start with alphabetic letter.
- contain at least one numeric digit
- contain only alphabetic letters, numeric digits and allowed symbols [- or #], include uppercase and lowercase letters.

3) TASK

	spending	Exam	research Finding	Exam registration
Accountant	Manipulate Read		Read	
Manager	Read		Read	
Teacher		Read Manipulate	Read	Read deleted
Researcher			Write Read	
Student			Read	write
Secretary			Read	Controlled

Access control Matrix

TASK 4 :

Asset	Details	Location	Risk	Control
Strategic Info.	Medium & long term plan	Accountant PC	disclosure	Confidentiality agreement
HR documents	Employee records	Management office	disclosure of personal info.	Information access restriction.
Students Results	unauthorised access to results	Secretary (PC)	disclosure of result or manipulation	Physical entry control.
Question papers	Leak of papers	Teachers PC	disclosure of test	Password use
School equipment	Stationary damage to furniture/ study material	All the classrooms.	damage/ broken stationary & Furniture	clean desk & clean screen policy