University campus

This is an university with 4 faculties with two campuses, the fist one is the biggest campus and have 3 building. The second one es small and only have the building of Science/Health

The faculties are: The faculties of Engineering/Computing, Art/Design, Science/health and Business. All students have labs with PC’s.

University campus

This is a university with 4 faculties with two campuses, the first one is the biggest campus and it has 3 buildings. The second is small and the building only has a faculty

The faculties are: The Faculties of Engineering/Computer Science, Art/Design, Science/Health and Business. All students have PC labs.

the buildings are distributed in:

Building 1: in this building are the administrative department, HR and the finance department.

Also have the faculty of business.

Building 2: has the faculty of engineering and computing and also the faculty of art and design

Building 3: in this building is the student laboratory and the IT department. The IT department is the web server and other servers of the university.

smaller campus: on this campus is the faculty of sciences and health and also a student laboratory.

* Each department/faculty have its own ip network.
* Each department/faculty have its own vlan.
* We will use RIPv2 to provide routing
* Each devise can acquire dynamic IP addresses from a DHCP server in the router.