Marking Sheet

Work Student Name

Marker Student Name

Physical and Link layers (20 marks)

Item/Functionality	Mark Value	Achieved[1]	Prop. Mark[2]	Feedback[2]
The Financial Service network is present with all its devices properly connected[3]	2			
The IT Service network is present with all its devices properly connected[3]	3			
The Executive Office network is present with all its devices (including wireless) properly connected[3]	4			
The Research Center (including Experimentation Area) network is present with all its devices (including wireless) properly connected[3]	6			
The interconnection network is present and properly connected [3]	3			
All wireless connections are correctly secured	2			

Services and documentation (10 marks)

Item/Functionality	Mark Value	Achieved[1]	Prop. Mark[2]	Feedback[2]
One of the IT Server is providing DNS resolution for the company domain and all the other devices are using it	6			
From any computer (except servers) in the company, I can open a browser and look at the company intranet	2			
Only necessary services activated on each server	1			
All devices and networks are easily identified in the simulation	1			

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[1]To be filled by the Work Student with 'Yes', 'Partial' or 'No'. This **MUST NOT** be modified by Marking Student.
[2]To be filled by the Marking Student only, explaining removed marks or tests done.
[3]This concerns only the physical and link layers (type of devices, bandwidth requirements, . . .).

Network layer (40 marks)

Item/Functionality	Mark Value	Achieved[4]	Prop. Mark[5]	Feedback[5]
I can ping from any computer attached to any switch to another computer attached to the same switch	2			
I can ping from any device attached to any wireless access-point to another device attached to the same access-point	2			
I can ping from any computer attached to a switch to any wireless device attached to an access-point of the same network	2			
I can ping from any computer of a network to any computer of another network where both networks are attached to the same router	4			
I can ping from any computer of a network to any computer of another network (including wireless) where both networks are separated by two routers	5			
I can ping from any computer (including wireless) of the Experimentation Area to any computer of the Financial Service	8			
Computers in both networks of the Experimentation Area are configured automatically with a single server	6			
Only allowed addresses are used and network masks are assigned smartly (correct size and allow route aggregation)	5			
Routing is configured statically and smartly in the main building and with a routing protocol in the Research Center	6			

Received marking sheet 'Achieved' column filled   [5] and with pertinent value   [5]

Proposed Mark (max 70%)   %[5]

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[4]To be filled by the Work Student with 'Yes', 'Partial' or 'No'. This **MUST NOT** be modified by Marking Student.

[5]To be filled by the Marking Student only, explaining removed marks or tests done.

Do not fill this page.

Moderation and explanation (30 marks)

Item	Mark Value	Mark	Feedback
Explaining why ping are not always successful at first attempts	15		
Quality of the self-assessment[6]	3		
Quality of the feedback[7]	10		
Quality of the proposed marks[8]	2		
Penalties[9]			

Final Mark   % – Grade

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[6]This assess how truthfully the Work Student has filled the 'Achieved' column.

[7]This assess how the student identified as 'Work Student' has filled the 'Feedback' column in the marking sheet he has marked (not this one thus).

[8]This assess how the student identified as 'Work Student' has filled the 'Proposed Mark' column and final proposed mark in the marking sheet he has marked (not this one thus).

[9]Non exhaustive list of possible penalties: wrong software version (-5), failing to send file to peer student in time (-5), simulation filters not set properly (-1), missing devices with last network address (-2), wrong file names (-1), configuration of routers not saved (-2), ...