

IT SYLLABUS

VOCATIONAL TRAINING	HOURS (maximum)	HLLD	UNITS	HOURS (MINIMUM)
M01 OPERATING SYSTEM'S INTRODUCTION	231-198 h.	33	UF1: Installation, configuration and exploitation of the computing system	60
			UF2: Management of resources in a web	80
			UF3: Installation of a specific programming	25
			UF4: Security, output and resources	33
M02 Mangament data base	165-132 h.	33	UF1. Introduction to the data base	33
			UF2. SQL: DML i DDL	66
			UF3.Saving information	33
M03 Basic programming	165 h.	0	UF1. Structured Programming	85
			UF2. Modular design	50
			UF3. Files' management	30
M04 Brands and managemnt of information	99 h.	0	UF1. Programming with XML	45
			UF2. Application of l'XML	27
			UF3. Management of Business Information Systems	27
M05 Base mechanism	99-66 h.	33	UF1. Systems' Architecture	22
			UF2. Installation, shaping and recovery of programms' information	22
			UF3. Implementation and maintenance of CPD	22
M06 Administration operarting of systems	132-99 h.	33	UF1: Administration of operating systems	70
			UF2:Automation of tasks and languages	29
M07. Planification of networks' administration	165-132 h	33	UF1. Introduction to networks	44
			UF2. Administration to network devices	44
			UF3. Administration of networks	44
M08 Network services and Internet	99 h.	0	UF1. Services of names and automatic configuration	25
			UF2. Web services and transfer of files	25
			UF3. E-mail	25
			UF4. Audio and video services	24

M09 Implementation of web application	66 h.	0	UF1.Languages for servers	33
			UF2.Implementation of content management	33
M10 System Administration of data base managing's systems	99	0	UF1. SQL: DCL procedural systems	66
			UF2. Implementation of SGBD	33
M11 Security and high availability	99 h.	0	UF1. Physical, logical and legislative security	24
			UF2. Active security activa and distance access	24
			UF3.Intermediaries servers	27
			UF4. High availability	24
M12 Vocational and guidance Training	99 h.	0	UF1. Integration into the workforce	66
			UF2. Risk prevention in the work place	33
M13 Company and entrepreneurship	66 h.	0	UF1. Company and entrepreneurship	66
M14 Project	99 h.	0	UF1.Administration Project of IT programm in networks	99
M15 Vocational training in companies	317 h.	0		317