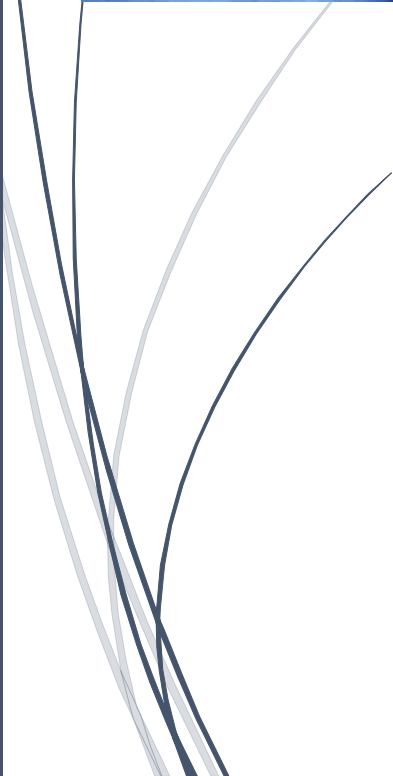




## CATALOGUE DES FORMATIONS TECHNIQUES ET GOUVERNANCE SI (VERSION 2020)



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## FORMATIONS TECHNIQUES

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| Thème   | Code Certification | Nombre de jours indicatif |
|---|--------------------|---------------------------|
| 20480: Programming in HTML5 with JavaScript and CSS3                      | 70-480             | 5                         |
| 20483: Programming in C#  | 70-483             | 5                         |
| 20486: Developing ASP.NET MVC 4 Web Applications                          | 70-486             | 5                         |
| SVN: Versionning et travail collaboratif avec SVN                         |                    | 1                         |
| 23697-1B:Installing and Configuring Windows 10                            | 70-698             | 5                         |
| 20697-1C: Implementing and Managing Windows 10                            |                    | 5                         |
| 22410B: Installation et configuration de Windows Server 2012              | 70-410             | 5                         |
| 22411B:Administration de Windows Server 2012                              | 70-411             | 5                         |
| 22412B:Configuration des services avancés de Windows Server 2012          | 70-412             | 5                         |
| 22413B:Conception et implémentation d'une infrastructure de serveur 2012  | 70-413             | 5                         |
| 22414B: Implémentation d'une infrastructure de serveur avancé 2012        | 70-414             | 5                         |
| 20743B:Upgrading Your Skills to MCSA Windows Server 2016                  | 70-743             | 5                         |
| 20740B:Installation Storage and Compute with Windows Server 2016          | 70-740             | 5                         |
| 20742B:Identity with Windows Server 2016                                  | 70-742             | 5                         |
| 22741A:Mise en réseau avec Windows Server 2016                            | 70-741             | 5                         |
| 22341B:Solutions principales de Microsoft Exchange Server 2013            | 70-341             | 5                         |
| 20345:Administering Microsoft Exchange Server 2016                        | 70-345             | 5                         |
| 22462A:Administration de bases de données Microsoft SQL Server 2012       | 70-462             | 5                         |
| 20462D:Administering Microsoft SQL Server 2014 Databases                  | 70-462             | 5                         |
| 20764B:Administering a SQL Database Infrastructure 2016                   | 70-764             | 5                         |
| 20409:Server Virtualization with Windows Server Hyper-V and System Center | 70-409             | 5                         |
| 20703-1A:dministering System Center Configuration Manager                 | 70-243             | 5                         |
| 20696C:Administering System Center Configuration Manager and Intune       | 70-696             | 5                         |
| 20247D:Configuring and Deploying a Private Cloud                          | 70-247             | 5                         |
| 20246D:Monitoring and Operating a Private Cloud                           | 70-246             | 5                         |
| Administration Office 365   |                    | 2                         |
| Certification Microsoft Office 2013                                       | MOS                | 2                         |
| Certification Microsoft Office 2016                                       | MOS                | 2                         |
| Introduction Azure  |                    | 2                         |
| Administration de bases de données Microsoft SQLServer2012                | 70-462             | 5                         |
| Administration d'une infrastructure de base de données SQL Server 2016    | 70-764             | 5                         |

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|---|---------|--------|
| Workshop Optimisation de bases de données Microsoft SQL Server 2012         |         | 2      |
| MS Project  |         | 2 ou 3 |
| Oracle Certified Associate, Java SE 7 Programmer                            | 1Z0-803 | 3      |
| Oracle Certified Professional, Java SE 7 Programmer                         | 1Z0-804 | 5      |
| Oracle Certified Associate, Java SE 8 Programmer                            | 1Z0-808 | 4      |
| Oracle Certified Professional, Java SE 8 Programmer                         | 1Z0-809 | 5      |
| Oracle Certified Expert, Java EE 6 Web Component Developer                  | 1Z0-899 | 4      |
| Développer des EJB3   |         | 3      |
| Querying Microsoft SQL Server 2012/2014                                     | 70-461  | 5      |
| Programming in HTML5 with JavaScript and CSS3                               | 70-480  | 5      |
| ITIL V3 2011 Foundation   | ITIL-F  | 3      |
| PROFESSIONAL SCRUM MASTER   | PSM1    | 2      |
| Gérer le cycle de vie d'un projet via Maven                                 |         | 2      |
| Intégration Continue (SVN, GIT, Jenkins, Sonar)                             |         | 2      |
| Java Frameworks -Formation Pratique (Spring, Hibernate, Junit, JSF, Jersey) |         | 5      |
| Maîtriser l'environnement Eclipse et les bonnes pratiques                   |         | 1      |
| Scrum par la pratique (Agile Games)   |         | 1      |
| Administration des serveurs Wildfly   |         | 3      |
| Linux base et installation  |         | 5      |
| Linux administration système  |         | 5      |
| Linux : TCP/IP les services réseaux   |         | 5      |
| Programmation shell : bash/ksh  |         | 5      |
| Linux clustering et gestion de stockage                                     |         | 4      |
| Linux sécurité  |         | 4      |
| Linux outils et techniques de dépannage                                     |         | 3      |
| Openldap : Mise en place d'un annuaire LDAP                                 |         | 3      |
| Apache Administration du serveur Web  |         | 3      |
| Jboss Administration  |         | 2      |

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|--|--------|---|
| BIND Mise en oeuvre de serveurs DNS  |        | 2 |
| Postfix : Administration & sécurité  |        | 2 |
| TOMCAT : Administration  |        | 3 |
| MySQL : Configuration et Administration  |        | 4 |
| PostgreSQL : Configuration et Administration                                       |        | 4 |
| GIT : Mise en oeuvre et utilisation  |        | 2 |
| Java, Bases  |        | 5 |
| Java avancé  |        | 5 |
| JEE Web  |        | 5 |
| Mapping relationnel/objets, JPA Hibernate  |        | 3 |
| Spring, bases  |        | 3 |
| Spring, développement d'applications entreprise                                    |        | 5 |
| Modéliser une application JEE avec UML   |        | 3 |
| Concevoir avec les Design patterns   |        | 5 |
| Profilage et performance des applications JavaEE                                   |        | 4 |
| Spécification JEE7   |        | 5 |
| EJB- Développer des JAVA beans   |        | 5 |
| Conception et Mise en œuvre des webservices SOAP et Restful avec Java JEE          |        | 5 |
| AngularJS 1 à 4  |        |   |
| Ionic  |        |   |
| Informatique Embarquée et Internet des Objets IoT                                  |        |   |
| INTERNET DES OBJETS ET SECURITE IOT  |        |   |
| SYSTEMES EMBARQUES AUTOMOBILES   |        |   |
| Certification Unix LPIC 1  | LPIC 1 |   |
| Certification Unix LPIC 2  | LPIC 2 |   |
| Administration Office365   |        |   |
| Windows server 2012  |        |   |
| Windows server 2016  |        |   |
| Exchange 2010  |        |   |
| Exchange 2013  |        |   |
| Exchange 2016  |        |   |
| Hyper V  |        |   |
| Microsoft DPM: System Center Data Protection Manager                               |        |   |
| Vmware datacenter (vsphere)  |        |   |
| Oracle EBS: Oracle E-Business Suite  |        |   |
| Oracle Apex: Oracle Application Express (anciennement Oracle HTML DB)              |        |   |
| NodeJs   |        |   |
| UNIX Solaris 11 Installation and Configuration Certified Implementation Specialist |        |   |
| Oracle WebLogic Server 11g Certified System Administrator Associate                |        |   |

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|---|-------|---|
| Oracle Real Application Clusters 11g and Grid Infrastructure Certified Expert             |       |   |
| Oracle Database 11g Performance Tuning Certified Expert                                   |       |   |
| Oracle Database 11g Certified Professional  |       |   |
| Oracle Database 11g Certified Associate   |       |   |
| Administration SAP Linux  |       |   |
| Administration SAP Windows / VMWare   |       |   |
| Framework PHP Symfony   |       |   |
| Framework PHP Zend  |       |   |
| PHP 4   |       |   |
| PHP 5   |       |   |
| Android   |       |   |
| iOS objective C   |       |   |
| iOS objective Swift   |       |   |
| TDD: Test Driven Developpement  |       |   |
| jQuery, Ajax  |       |   |
| Liferay : développement   |       |   |
| VBA, Excel et ppt   |       |   |
| SVN   |       |   |
| Hudson  |       |   |
| Adobe Flex/AIR  |       |   |
| TFS: Team Foundation Server   |       |   |
| ArcGIS  |       |   |
| SOA   |       |   |
| Web Services (SOAP + REST)  |       |   |
| Alfresco  |       |   |
| Intégration continue (SVN, HUDSON, Nexus, Sonar)  |       |   |
| Microsoft BI: SQL, SSRS, SSIS, SSAS   |       |   |
| Certification Azure   |       |   |
| SAP / ABAP  |       |   |
| IBM Certified System Administrator - AIX 6.1  |       |   |
| IBM Certified Systems Expert - Virtualization Technical Support for AIX and Linux - v2    |       |   |
| IBM Certified System Administrator - WebSphere Application Server Network Deployment V7.0 |       |   |
| IBM Information Management Informix Dynamic Server Technical Professional v2              |       |   |
| Linux Professional Institute (LPI) certified  |       |   |
| Novell Certified Linux Administrator (Novell CLA) SUSE Linux Enterprise 11                |       |   |
| Novell Data Center Technical Specialist   |       |   |
| RH124: Red Hat System Administration I  | RH124 | 5 |
| RH134: Administration système Red Hat II  | RH134 | 4 |
| ISO 20000 Foundation, Auditor, Practitioner accrédité EXIN ou PECB                        |       |   |
| M_O_R accrédité EXIN  |       |   |

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|---|--|--|
| ETL DataStage, Framework Manager, Cognos  |  |  |
| Développement WEB avec Oracle APEX fondamental                                  |  |  |
| Développement WEB avec Oracle APEX avancé                                       |  |  |
| Base de données oracle (SQL)  |  |  |
| Programmation PLSQL   |  |  |
| Big data  |  |  |
| Hadoop  |  |  |
| NOSQL   |  |  |
| Angular JS  |  |  |
| SAP BO DATAINTEGRATOR   |  |  |
| SAP BO DATASERVICES   |  |  |
| SAP Business Objects DESIGNER XIR2,3.1 et V4                                    |  |  |
| SAP Business Objects Information Design Tool V4                                 |  |  |
| SAP Business Objects Web Intelligence XIR2,3.1 et V4                            |  |  |
| SAP Business Objects Dashboard  |  |  |
| SAP Business Objects CRYSTAL REPORTS  |  |  |
| SAP Business Objects Administration XIR2,3.1 et V4                              |  |  |
| Administration ORACLE DBAI 10g  |  |  |
| Administration ORACLE DBAII 10g   |  |  |
| Optimisation ORACLE   |  |  |
| ORACLE PLSQL/OPB9i  |  |  |
| BIG DATA/ HADOOP  |  |  |
| DATA VISUALISATION  |  |  |
| Formation SAP BW  |  |  |
| Formation SAP BW  |  |  |
| IBM Cognos BI   |  |  |
| Talend BI   |  |  |
| Sécurité du développement Web- Tests d'intrusion                                |  |  |
| DevOps  |  |  |
| Docker containers : Mise en œuvre   |  |  |
| Veeam backup & replication  |  |  |
| NetApp Stockage   |  |  |
| Symantec endpoint protection  |  |  |
| Kaspersky security center   |  |  |
| Wallix  |  |  |
| Machine Learning, Data Mining, R, SAS (Cas pratique Marketing Analytique + CRM) |  |  |
| Big Data: Hadoop Cloudera et Ambari   |  |  |
| Photographie 360°   |  |  |

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## FORMATIONS EN GOUVERNANCE SI

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|                |  |                  |
|----------------|--|------------------|
| <b>ITIL</b>    | <b>ITIL v3 Foundation vision 2011</b>                                | <b>2J</b>        |
|                | ITIL v3 Ed 2011 <b>Practitioner</b>                                  | 2J               |
|                | ITIL Service Capability<br>Operational Support & Analysis (OSA)      | 5J               |
|                | ITIL Service Lifecycle : Service Operation (SO)                      | 3J               |
|                | ITIL Service Capability<br>Service Offerings &<br>Agreements (SOA)   | 5J               |
|                | ITIL Service Lifecycle Service Strategy (SS)                         | 3J               |
|                | ITIL Service Capability<br>Release, Control &<br>Validation (RCV)    | 5J               |
|                | ITIL Service Lifecycle Service Transition (ST)                       | 3J               |
|                | ITIL Service Capability :Planning, Protection,<br>Optimization (PPO) | 5J               |
|                | ITIL Service Lifecycle : Service Design (SD)                         | 3J               |
|                | ITIL Expert<br>MALC(Managing<br>Across the LifeCycle)                | 5J               |
|                | <b>ISO20000</b>  | ISO20000 Auditor |
| <b>Prince2</b> | Prince2 Foundation   | 2J               |
|                | Prince2 Practitioner   | 2J               |
|                | Prince2 Combi  | 4J               |
| <b>PMP</b>     | <b>Formation &amp;<br/>Préparation à l'Examen PMP</b>                | <b>5J</b>        |
| <b>Cloud</b>   | Cloud Computing Foundation   | 2J               |

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|-----------------------------|--|----|
| <b>ISO 27002</b>            | ISO/IEC 27002 : Foundation                                   | 2J |
| <b>ISO 31000</b><br>(PECB)  | ISO/IEC 31000<br>Certified Risk Manager                      | 3J |
| <b>ISO 27005</b><br>(PECB)  | ISO/IEC 27005<br>Certified Risk<br>Manager(IT)               | 3J |
| <b>ISO 9001</b>             | ISO 9001 version 2015 accrédité EXIN                         |    |
| <b>MEHARI</b><br>(PECB)     | MEHARI (Analyse des Risques)                                 | 3J |
| <b>EBIOS</b>                | EBIOS (Analyse des Risques)                                  | 3J |
| <b>CEHv9</b>                | Certified Ethical Hacker v9                                  | 5J |
| <b>ECSA/LPTv9</b>           | Certified Security<br>Analyst/Licensed<br>Penetration Tester | 5J |
| <b>CHFIv9</b>               | Computer Hacking<br>Forensic Investigator                    | 5J |
| <b>CISSP</b>                | Certified<br>Information Systems<br>Security Professional    | 5J |
| <b>CRYPTOGRA<br/>PHIE</b>   | Certified Cryptographies                                     | 3J |
| <b>Metasploit<br/>Pro</b>   | Metasploit Pro<br>Certified Specialist<br>(Test intrusion)   | 3J |
| <b>Kali Linux<br/>OSCP</b>  | Advanced<br>Penetration Testing with<br>Kali Linux           | 5J |
| ∞ <b>ISO22301</b><br>(PECB) | ISO22301 Lead Implementer/PCA                                | 5J |

|   |   |           |
|---|---|-----------|
|   | <b>ISO22301 Lead Auditeur/PCA</b>           | <b>5J</b> |
| <b>ISO27001</b><br>(PECB ou APM<br>Group) | ISO27001 Lead Auditor / SMSI                | 5J        |
|   | ISO27001 Lead Implementer/SMSI              | 5J        |
| <b>CLDRM</b><br>(PECB)                    | Certified Lead<br>Disaster Recovery Manager | 4J        |



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|--|--|----|
| <b>ISO21500</b><br>(PECB)                        | Certified ISO21500<br>Lead Project Manager               | 4J |
| <b>ISO21500</b><br>(PECB)                        | Certified ISO21500 Project Manager                       | 3J |
| <b>ISO21500</b><br>(PECB)                        | Certified ISO21500 Foundation                            | 2J |
| <b>ISTQB</b>                                     | International<br>Software Testing<br>Qualification Board | 3J |
| <b>Cobit5</b>                                    | Cobit5 Foundation  | 2J |
|  | Cobit5 Implementer                                       | 3J |
|  | Cobit5 Assessor  | 3J |
| <b>CGEIT</b>                                     | Certified in the<br>Governance of<br>Enterprise IT       | 3J |
| <b>CISA</b>                                      | Certified<br>Information Systems Auditor                 | 5J |
| <b>SIG</b>                                       | Systèmes d'information géographiques                     | 2J |
| <b>Urbanization</b>                              | Urbanisation des systèmes d'information                  | 3J |
| <b>Audit<br/>Intrusive</b>                       | Avec Kali Linux (Test de Pénétration)                    | 5J |
| <b>Gestion des<br/>projets et<br/>Programmes</b> | Techniques de<br>Management de<br>Projets                |    |

|                       |  |      |
|-----------------------|--|------|
| <b>TB DSI</b>         | <b>Tableaux de Bord Pour La DSI</b>    |      |
| <b>SCH DIRECTEURS</b> | Les schémas directeurs                 |      |
| <b>WAPT</b>           | Web Application<br>Penetration Testing | 2,5J |