BTS SIO Option SLAM

Bloc B1 competences	Bloc B2 competences	Bloc B3 competences
Managing IT assets - List and identify digital resources - Use the repositories, norms and standards adopted by the IT service provider - Set up and check the clearance levels associated with a service - Check the conditions for continuity of an IT service Manage back-ups - Check compliance with the rules for using digital resources	**Design and develop an application solution** - Analyse an expressed need and its legal context - Participate in designing the architecture of an application solution - Model an application solution - Exploit the resources of the application framework (framework) resources - Identify, develop, use or adapt software components - Exploit Web technologies to implement exchanges between applications, including mobility - Use data access components - Continuously integrate versions of an application solution - Carry out the tests required to validate or put into production elements that have been adapted or developed - Write technical and user documentation for an application solution - Use the functionalities of a development and testing environment.	**Protecting personal data** - Identify the risks associated with the collection, processing, storage and dissemination of personal data. - Apply the regulations governing the collection, processing and storage of personal data - Make users aware of the need to protect personal data

Responding to incidents and requests for and upgrade requests - Collecting, tracking and directing requests	**Provide corrective or evolutionary maintenance for an application solution** - Gather, analyse and update information on a version of a solution application	**Protecting an organisation's digital identity** - Protecting an organisation's digital identity

- Handle requests concerning network, system and application services - Handle requests concerning applications	- Assess the quality of an application solution - Analyse and correct a malfunction - Update technical and user documentation for an application solution - Develop and carry out tests on updated elements	- Deploying the appropriate means of electronic evidence
Develop the organisation's online presence - Helping to promote the organisation's image on digital media, taking into account the legal framework and economic issues at stake - - Reference the organisation's online services and measure their visibility. - Participate in the development of a website using the organisation's data.	**Managing data** - Exploiting data using a query language - Develop application functions within a database management system (relational or not) - Design or adapt a database - Administer and deploy a database	**Securing users' equipment and usage** - Informing users of the risks associated with using digital resources and promoting good practice - Identify threats and implement appropriate defences - Manage access and appropriate privileges - Check the effectiveness of protection

Working in project mode - Analysing the objectives and organisation of a project - Plan activities - Assessing project monitoring indicators and analysing variances		**Guaranteeing the availability, integrity and confidentiality of the organisation's IT services and data in the face of cyber attacks** - Characterise the risks associated with the malicious use of an IT service - Identify the consequences of a loss of availability, integrity or confidentiality - Identify the legal obligations in terms of archiving and protecting the organisation's data

		- Organising the collection and storage of digital evidence - Apply procedures to ensure compliance with legal obligations
Provide users with an IT service - Carry out integration and acceptance acceptance tests - Deploying a service - Support users in setting up a service		

Organising your professional development		**Ensuring the cyber security of an application solution and its development**
- Set up a personal learning environment - Implement information monitoring tools and strategies - Manage your professional identity - Develop your professional project		- Participating in the verification of elements contributing to the quality of an IT development project - Take security into account in an application solution development project - Implement and check the compliance of an application solution and its development with a security reference, norm or standard - Preventing attacks - Analyse connections (logs) - Analysing security incidents, proposing and implementing countermeasures