Q1 (30%) – Conceptual analysis
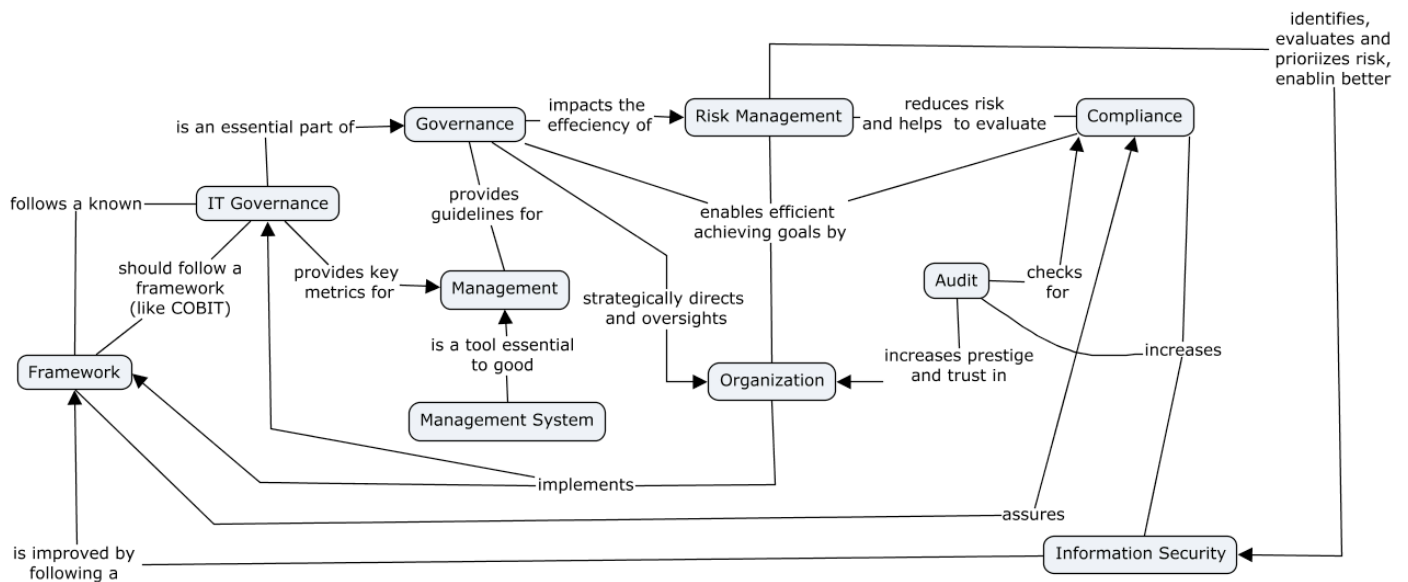
Concept	Week	Definition
Governance	A	The system that directs and controls organizations by referring to oversight and decision- making related to strategic direction, financial planning and definition of set core policies.
Management	A	The system of controls and processes that refers to routine decisions and daily administrative work which are required to achieve the implemented goals and values set by the organization s governing body.
IT Governance	A	The decision-making system that implements a framework that specifies the decision rights and accountability to encourage desirable behaviour in the use of IT, ensuring the achievement of business goals by coordinating both business and IT strategies.
Management System	B	Guidelines or repeatable steps that organizations consciously implement to achieve their goals and objectives and improve their performance.
Audit	F	The process of examining an organization's financial records to determine if they are accurate and in accordance with any applicable rules, regulations, and laws.
Risk Management	C	Identification, evaluation, and prioritization of risks followed by coordinated organizational actions to minimize and control the probability of harmful events affecting the organization
Compliance	C	Conforming with stated requirements
Information Security	B	Set of policies, processes and procedures used by an organization to ensure that it can fulfil the needed tasks to achieve its several goals.
Framework	A	The conceptual structure that defined the relation between the elements and the rules of a certain system
Organization	A	An organized group of people who work together with a particular and shared purpose, to meet a need or to pursue collective goals, such as a business or a government department.

Q2 (25%) – General Recommendation
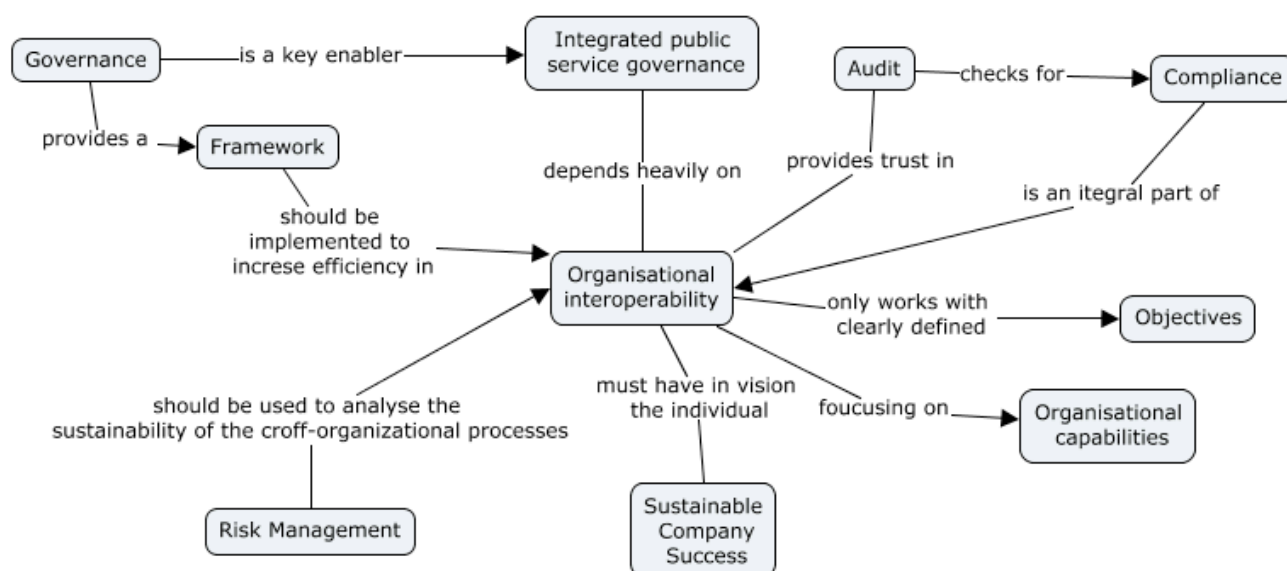
Concept (from the course)	Explanation for the relation
Audit	The process of examining the compliance is also a key aspect for the success and trust in the imposed processes.
Compliance	Conforming with stated requirements is an integral part of any process.
Framework	The conceptual structure that defined the relation between the elements and the rules of a certain system should be implemented to help the trust in the cross-organizational relationships
Governance	Oversight and decision- making related to strategic direction, financial planning and definition of set core policies must be taken into account in the definition for an integrated public service
Risk Management	Identification, evaluation, and prioritization of risks followed by coordinated organizational actions to minimize and control the probability of harmful events affecting the organization, must be analyzed to ensure the sustainability of the interoperability

Concept (from the study)	Explanation for the relation
Organisational interoperability	Integrating or aligning cross-organisational business processes and formalising relationships is one of the objectives of the study
Integrated public service governance	Ensuring that different organisations contributing data sources and services in order to provide an integrated public service are able to collaborate is another goal of the study
Sustainable Company Success	The actions taken to achieve success, such as optimization of the added-value processes, revision and improvement of the internal value chain, cost reduction and productivity increase, that are performed regarding the impact on the society and the environment, must be taken into account in order to define the nature of the collaboration.
Organisational capabilities	A company's ability to manage resources, such as employees, effectively to gain an advantage over competitors, is one of the focuses being taken into consideration.
Objectives	Common tangible results, should be discussed to state the clear path for collaboration.

Q3 (25%) – Recommendation concerning COBIT 2019

Considering yet the study "Recommendations for organising and governing integrated public services", and the purpose to advise about the future governance of an eventual following up of the ISA programme.

Propose a table expressing how do you understand the relationships of the 10 concepts you proposed in the previous answer with the COBIT 2019 process closer related with these concepts.

In the table, refer in the first column the concept (order them by alphabetical order, please), refer in the second column the related COBIT 2019 process (use here the process identifier as provided by ISACA), and provide in the third column a short free text explaining why do you explain each of those relationships.

Concept (from the course)	COBIT 2019 process	Explanation for the relation
Governance	EDM01	Ensured governance framework setting and maintenance imposes a systematic and consistent approach to governance.
Risk Management	APO12	The integration of a risk analysis and minimization is essential for the success of a good cooperation
Framework	APO01	A Managed IT management framework sets a consistent approach for the requirements being met.
Compliance	MEA03	Managing the compliance with external requirements sets a path for fulfilling the interoperability requirements of each organization.
Audit	MEA04	Effective assurance initiatives provide guidance on planning, scoping and execution. Defining the well-accepted assurance approaches.

Concept (from the study)	COBIT 2019 process	Explanation for the relation
Organisational interoperability	APO08	Managed relationships conferee an effective way to stimulate a productive relationship
Integrated public service governance	APO09	Ensuring Managed service agreements is key to current and future enterprise needs
Sustainable Company Success	BAI02	Defining the requirements to optimize the solutions minimizes risks in any type of enterprise coalitions
Organisational capabilities	BAI04	Managed availability and capacity is very important for establishing interoperability, as it help predict the performance and capacity requirements.
Objectives	EDM05	Ensuring stakeholder engagement is key to discuss the common objectives of the involved organizations

Q4 (20%) – Dissertation "my preferred concept"

The concept I found most preferable during this course is Integrated management systems. It can be defined as the following: "A system that integrates and combines all of an organization's systems and processes into one complete framework for easier management and operations, enabling the organization to work as a single unit with unified objectives."

The COBIT 2019 framework has 5 principles: Meeting stakeholder needs, Covering the enterprise end to end, applying a single integrated framework, enabling a holistic approach and separating governance from management. The application of an Integrated management system is can be heavily influenced by the processes available in this framework. An integrated approach to the setting of guidelines or repeatable steps that organizations consciously implement to achieve their goals and objectives and improve their performance, is one of the goals that we can achieve by choosing holistically and with a strategic analysis the processes available in COBIT 2019.

I underlined this concept because I believe that it is a key element that helps organizations flow in a more efficient streamline but is often times overlooked. The goal of aggregating the management system of each department or section of an organization is key. And it allows your organization to conduct integrated audits and assessments, as well as optimize processes and resources. Therefore gaining efficiency and minimizing costs.

The enterprise governance of information technology is a key aspect on the good functioning of the IMS, not only because they rely on the technology and information security, but because the decision-making system that implements a framework that specifies the decision rights and accountability to encourage desirable behaviour in the use of IT, ensuring the achievement of business goals by coordinating both business and IT strategies, is fundamental on the process of integration. The future of IT governance if getting more defined. Following standards that help processes flow in a consistent and repeatable way. This evolutions is also dependent o the evolution of IMS.