



TDE - Cascading Goals

2024-03-12-ITM-TDE-01-Goals Cascade - 2 hours

Information Technology Management - TDE01 – Goals Cascade

Global Classes Level 3

Program: **Software Engineering & Information Systems Bachelor Programs**

Professor: **Marco Paludo**

Course: **Information Technology Management**

Hours used for this TDE: **2h**

Dates: **From March 7th to March 12th**

Supporting Documents: **"ITM-02-COBIT-5_res_eng_1012.pdf"**

Task to be performed:

Every student will have to **read** the part of the document "ITM-02-COBIT 5_res_eng_1012.pdf", that is the specification of COBIT 5 considering pages **17, 18** and **20**. This is the Goals Cascade section. It is very important to consider the guiding questions beforehand.

Alignment of TDE with synchronous meetings and study plan: During the classes of March 7th , we will open a discussion on the progress of this activity, in order to clarify doubts of students and align the understanding of what is necessary to be done and read. All matters discussed here are component parts of the first Learning Outcome (RA).

Learning outcomes assessment procedures:

We will have two moments when we will promote the assessment of this activity. The first one will occur when considering the individual answers to the "guiding questions". Following, the students will post their individual answers, that will be used to guide the next class, when we will have some discussions

on the COBIT5 Goals Cascade and will use an automated tool to answer conceptual questions, first individually and after in pairs.

Schedule:

- March 7th – I will be available to clarify doubts and address main difficulties to perform the activity;
- March 13th 23:59 – Posting in AVA the individual answers to the guiding questions (mandatory);
- March 14th - Discussion using Socrative and other tools to answer the conceptual questions, considering previous answers during the flipped classroom activity.

Guiding questions:

1. **What are the roles of stakeholders in the Goals Cascade, according to the approach proposed in Figure 4 and described in the Chapter 2 of the document.**

There are two different sections for stakeholders in the Cascade: the Stakeholders Drivers represents the world's general progress (like strategies changes or new technologies) which influences directly in the Stakeholders Needs. This portion is related to

Basically, the stakeholders shows what are their wants and needs in the real world, making easier for the enterprise to create and organize goals to satisfy their clients.

2. **Is it possible to skip or incorporate steps and still be successful with the Goals Cascade?**

I think that, even if some enterprise skips any step and succeeds on creating and organizing their goals, this can cause many troubles in the future, like holes on the script and unfinished requirements being brought, causing bad effects on implementing or completing them.

3. **Make an assessment in your work environment (or possible professional environments) related to the IT area and analyze the applicability of the**

concepts involved in the Goals Cascade and make considerations on the feasibility of implementing it in your organization (or in an organization of medium-sized IT area).

Example at PUCPR - Software Engineering:

Stakeholders Drivers	New programming languages and governance methods surging
Stakeholders Needs	Learning the new language and dealing with the new rules
Enterprise Goals	Create new subjects and materials
IT-related Goals	Develop systems and pages for the subjects
Enabler Goals	Name, objectives and motivation to create the subject.

I think using the Goals Cascade to implement this process could be a good idea, as it helps with thinking and organizing the steps without forgetting any.

4. Did you have doubts about the concepts presented in this chapter of the COBIT 5 model? What were your biggest difficulties in understanding the text? Did you find many unfamiliar English words?

At first, in class, I couldn't understand very clearly what the COBIT 5 meant, but after I read the text and conversated with the other students, I understand the importance to follow a mechanism and organize the Enterprise goals.

New English words: feasibility,

You can hand out your answers in AVA attaching a MS Word, PDF or TXT document. Don't worry with the format, just with the content! Don't forget your name. It is individual.

Regards,
Prof. Paludo
