

SYNOPTIC CHART

EARNED VALUE MANAGEMENT

GENERAL OBJECTIVE

- Summarize the earned value management (EVM) main concepts according to the *Practice Standard for Earned Value Management*.

SPECIFIC OBJECTIVES

- Summarize the main elements required to apply EVM.
- Summarize the main indexes that are used in EVM.
- Summarize the main variances that are used in EVM.
- Summarize the main EVM measuring techniques.
- Summarize the main forecasting (time/cost) formulas for EVM.
- Understand the advantages of using EVM in projects.

INSTRUCTIONS

Based on the reading of the *Practice Standard for Earned Value Management*, do the following:

1. Create a synoptic chart in which the main features of the EVM tool are summarized.
2. The following list includes the basic (minimum) elements that should be included in the chart:
 - Main elements required to apply EVM
 - EVM indexes
 - EVM variances
 - EVM measuring techniques
 - EVM forecasting (time/cost)
 - EVM advantages

RULES AND CONSIDERATIONS

- The document must be presented in a .doc format. The file must be uploaded to the virtual campus in the specific location established for this purpose.



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- The document must be a maximum of five pages in length.
- Below a basic example of a synoptic chart is shown. Students may include additional columns or concepts as needed.
- Questions related to this deliverable should be channeled through the Inquiries forum.

	Earned Value	CPI	XXXXX	EVM Measuring Techniques
XXXXX		XXXXXX	XXXXXX	XXXXXX
Formula		EV/AC	XXXXXX	XXXXXX
XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
XXXXXX		XXXXXX	XXXXXX	