



DEFENSE ACQUISITION UNIVERSITY
CMC 235 - Selection and Use of Indices

180815

*Course Learning/Performance Objectives followed by its
enabling learning objectives on separate lines if specified.*

1	Given a scenario, explain the foundational concepts and sources of data that are used for a price analysis.
	Explain the importance of price analysis as it relates to productivity.
	Differentiate between simple and aggregate price indices.
	Recognize sources of economic data to be analyzed.
2	Given a price-related scenario, determine the situations that require the use of price indices and the appropriate type of price index number.
	Identify situations for when to use price index numbers.
	Determine when to construct a price index number.
	Recognize the steps for developing a simple and aggregate price index using data.
3	Given a price analysis scenario, choose the appropriate price index.
	Describe index series and their uses.
	Determine the index series that will provide the appropriate forecast.
	Describe Sources of Published Indices.
4	Given a scenario, use price indices to adjust prices/costs to compensate for inflation or deflation and facilitate direct comparisons and further analysis.
	Given two basic indexing equations and a scenario, calculate the price index.
	Relate the symbols used when calculating the relative price change and estimating price/cost.
	Discuss the process of estimating current or future prices.
	Calculate relative price change between two periods using index numbers and/or historical prices to determine inflation/deflation.
	Utilize price index to develop estimates of current price or cost based on historical information.
	Discuss using price indices to analyze cost/price reasonableness.
Identify pricing trends that may be obscured by inflation/deflation.	
5	Given a contract pricing scenario, identify issues and red flags as part of price/cost analysis.
	Determine issues and limitations encountered when using indices as part of price/cost analysis.
	Describe issues and concerns identified during the examination of a contract pricing scenario.