## Lecture 2: The Nature of Costs

## **ACCT 3210**

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We are interested in how costs respond to business decisions? Why? - Costs are resources. Business decisions that have costs require resources so we need to make sure we have the resources when required. - Cost, Volume, Profit analysis. Which we will tal about in the following lectures, is based on the relationship

when required. - Cost, Volume, Profit analysis. Which we will talk about in the following lectures, is based on the relationship between a key decision—the volume decision (how much to produce)—and costs. - We have to know where the resources are and where they need to them to be in order to understand the resource bargins that need to be negotiated.

## Why do we care about costs?

 $\begin{array}{l} \mathsf{Profit} = \mathsf{Revenue} \text{ - Total Cost} \\ \mathsf{Total Cost} = \mathsf{Fixed Cost} + \sum \left(\mathsf{Cost Per Unit} \times \# \ \mathsf{Units}\right) \mathbf{1} \end{array}$ 

Revenue =  $\sum$  (Price Per Unit  $\times$  # Units) 1

1: Summed across all products.