**VIETNAM NATIONAL UNIVERSITY, HO CHI MINH CITY**

**UNIVERSITY OF INFORMATION TECHNOLOGY**

**FACULTY OF INFORMATION SYSTEMS**

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**DECISION SUPPORT & BUSINESS INTELLIGENCE APPLICATIONS**

**SSAS & MDX**

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**Class:** MSIS4263.P21.CTTT

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* My dataset of Orders

A screenshot of a computer

AI-generated content may be incorrect.

**SSAS**

* My SSAS Project includes 3 dimensions: Dim\_Location, Dim\_Customer, Dim\_Product. Below show that I perform SSAS by grouping with Product Category

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**MDX**

1. Use NON EMPTY Keyword. Requirement: Remove rows with no data on the ROWS axis. For example, display Amount by Customer Name, keeping only customers with data.

A screenshot of a computer

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2. Use HAVING Clause. Requirement: Display Sub Categories with Profit greater than 500.A screenshot of a computer

AI-generated content may be incorrect.

3. Using FILTER Function

Requirement: Filter Cities with Quantity greater than 5 and display Amount.A screenshot of a computer

AI-generated content may be incorrect.

4. Using TOPCOUNT Function. Requirement: Find 3 Sub Categories with the largest total Quantity.A screenshot of a computer

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5. Using GENERATE Function and CURRENTMEMBER. Requirement: Find 2 Sub Categories with the largest Quantity for each State.A screenshot of a computer

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***END***