



## Gupta Programming

SAS Certified Professional V6

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# Customized Reports with SAS® Output Delivery System

## COURSE DESCRIPTION

This course is for SAS users who would like to take advantage of the new Output Delivery System (ODS). Students can expect to learn how to utilize the new features to improve the format and quality of report output. A variety of report file types will be generated including rich text format, postscript and html.

## OUTLINE

- ❑ **I. Introduction**
  - ❑ Changes & Enhancements from previous V6
  - ❑ What is significant about ODS?
  - ❑ Display/Batch Mode
  - ❑ Defining Output Destinations
  - ❑ Selecting Output Objects
  - ❑ Creating Output Reports
  - ❑ How to use Templates
  - ❑ What this course is not
  - ❑ Class Sample Data set – WUSS2000.CLASS
- ❑ **II. Defining Output Destinations**
  - ❑ Opening and Closing Output Destinations
  - ❑ Selecting Multiple Destinations & Objects
  - ❑ Selecting Different Objects for Different Destinations
  - ❑ Using ODS Statements
  - ❑ Default Settings for Output Generation
- ❑ **III. Selecting Output Objects**
  - ❑ Understanding How Objects work
  - ❑ Identifying Objects from SAS Log
  - ❑ Selecting Objects to Include in Output Result
  - ❑ Messages to SAS LOG from ODS
- ❑ **IV. Creating Output Reports**
  - ❑ Basic Output Report by Default Settings
  - ❑ Listing Report
  - ❑ Printer Report
  - ❑ Output (SAS Data set)
  - ❑ HTML Report
- ❑ **V. How to use Templates**
  - ❑ Understanding How Templates Work
  - ❑ Proc Template Syntax (similar to proc report)
  - ❑ What is the Default Template?
  - ❑ How do you Customize a Template?
  - ❑ Setting the Search Path for Report Templates
  - ❑ What is Report Style?
- ❑ **VI. ODS Programs by Example**
- ❑ **VII. Summary**
- ❑ **VIII. Output Object Reference By Procedure**
- ❑ **IX. List of Standard Style Types**
- ❑ **X. References**

**Course Length:** 4-Hours Course

**Cost:** \$ 110 per person