

GETTING STARTED WITH SPSS STATISTICS

Introduction to SPSS Statistics

Duration: 10 hours (1.5 day)

Course Fee: HKD 4,000.00

Overview: Get up to speed in SPSS Statistics quickly and easily in this one and a half day course. The course guides you through the fundamentals of using SPSS Statistics for typical data analysis process. Learn the basics of reading data, data definition, data modification, and data analysis and presentation of your results. See how easy it is to get your data into SPSS Statistics so that you can focus on analyzing the information. In addition to the fundamentals, learn shortcuts that will help you save time.

Benefits: By the end of the course, you will be able to:

- Find, organize, and read data
- Use the data editor
- Examine summary statistics for individual variables
- Modify data values
- Work with crosstabulation tables
- Manage output
- Create and edit charts
- Use the many time-saving features
- Work with multiple-response variables
- Use the help system

Who Should Attend: This basic course is for anyone with little or no experience using SPSS Statistics. Especially useful for those new to using a statistical package for data analysis or to using the SPSS Statistics graphical user interface. Also recommended for those considering purchasing SPSS Statistics.

DATE: (Class 1-01):	Tuesday January 3, 2023	&	Wednesday January 4, 2023.
(Class 1-02):	Thursday February 2, 2023	&	Friday February 3, 2023.
(Class 1-03):	Thursday March 2, 2023	&	Friday March 3, 2023.
(Class 1-04):	Monday April 3, 2023	&	Tuesday April 4, 2023.
(Class 1-05):	Wednesday May 3, 2023	&	Thursday May 4, 2023.
(Class 1-06):	Tuesday June 6, 2023	&	Wednesday June 7, 2023.

TIME (1 st day):	09:30 - 13:00, 14:00 - 17:00	&	(2nd day):	09:30 - 13:00
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Data Management and Manipulation with SPSS Statistics

Duration: 7 hours (1 day)

Course Fee: HKD 2,800.00

Course description: In this one-day course you will have a chance to explore the capabilities of SPSS Statistics in more detail. This course is designed to both complement *Introduction to SPSS Statistics* and serve as a stand-alone for experienced users. The course will focus on ways to automate your work, manipulate your data files and results, and send your output to other Windows applications.

Benefits: By the end of the course, you will be able to:

- Make advanced data modifications
- Create sophisticated graphics using ChartLooks, templates, and other features
- Edit and create graphics from pivot tables
- Control your operation environment with SPSS options
- Add cases from two files
- Merge files and add variables
- Aggregate data
- Use helpful features such as SPSS Scripts and the SPSS Data Editor

Who Should Attend: Anyone who has worked with SPSS Statistics and wants to become better versed in the capabilities of SPSS Statistics. Anyone who uses SPSS Statistics on a regular basis and wants to know the most efficient and effective ways to use the software.

DATE: (Class 3-01):	Friday January 6, 2023.
(Class 3-02):	Monday February 6, 2023.
(Class 3-03):	Monday March 6, 2023.
(Class 3-04):	Wednesday April 12, 2023.
(Class 3-05):	Friday May 5, 2023.
(Class 3-06):	Friday June 9, 2023.

TIME:	09:00 - 13:00	&	14:00 - 17:00
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- **SBAS (Hong Kong) Ltd.** ■ Address: Unit 1804, 18/F., Westlands Centre, 20 Westlands Road, Quarry Bay, Hong Kong. ■
- Tel.: +(852) 28119662 ■ Fax: +(852) 28113042 ■ Email: spss@sbas.com.hk ■ Website: www.sbas.com.hk ■

STATISTICAL ANALYSIS COURSES

Statistical Analysis using SPSS Statistics

Duration: 10 hours (1.5 day)

Course Fee: HKD 4,800.00

Course description: Join us for a practical, application-oriented immersion in the statistical capabilities of SPSS Statistics. This course covers a range of statistical techniques and their applications and assumptions. You will learn how to prepare and analyze data using SPSS Statistics and how to interpret your results. This is an excellent way to ensure that you approach your analysis projects with the expertise necessary to get results that you can use and rely on.

Benefits: By the end of the course, you will be able to:

- Access and prepare data
- Work with dependent and independent variables
- Understand the influence of sample size on analysis
- Check your data for errors and inconsistencies and address missing values
- Describe categorical data and compare groups
- Perform exploratory analysis and work with frequency tables and histograms
- Identify mean differences between groups using single-case, one- and two-factor ANOVA methods
- Understand bivariate plots

Who Should Attend: SPSS Statistics users who want a greater understanding of statistical procedures and applications.

DATE: (Class 4-01): Monday January 9, 2023 & Tuesday January 10, 2023.
 (Class 4-02): Thursday February 9, 2023 & Friday February 10, 2023.
 (Class 4-03): Thursday March 9, 2023 & Friday March 10, 2023.
 (Class 4-04): Thursday April 13, 2023 & Friday April 14, 2023.
 (Class 4-05): Tuesday May 9, 2023 & Wednesday May 10, 2023.
 (Class 4-06): Tuesday June 13, 2023 & Wednesday June 14, 2023.

TIME (1st day): 09:30 - 13:00, 14:00 - 17:00 & (2nd day): 09:30 - 13:00

Advanced Statistical Analysis using SPSS Statistics

Duration: 14 hours (2 days)

Course Fee: HKD 5,600.00

Course description: Once you understand the fundamentals of statistics and have mastered them in your work, it's time to learn the more advanced statistical methods and principles available in SPSS Statistics. This course presents techniques that will enable you to take your work or research to an expert level by fully leveraging the capabilities of your statistical program and enhancing your understanding of statistics and statistical applications.

Benefits: By the end of the course, you will be able to:

- Understand the taxonomy of methods and general approaches
- Perform several variations of discriminant analysis, including two- and three-group procedures
- Make predictions using logistic regression
- Perform survival analysis (Kaplan-Meier)
- Create and profile groups using cluster analysis, including the k-mean procedure
- Using factor analysis and examine correlations
- Understand and use multivariate analysis of variance (MANOVA) and repeated measure analysis of variance (ANOVA)

Who Should Attend: SPSS Statistics users who want an expert understanding of statistical procedures/applications.

DATE: (Class 5-01): Monday January 16, 2023 & Tuesday January 17, 2023.
 (Class 5-02): Thursday February 16, 2023 & Friday February 17, 2023.
 (Class 5-03): Thursday March 16, 2023 & Friday March 17, 2023.
 (Class 5-05): Tuesday May 16, 2023 & Wednesday May 17, 2023.
 (Class 5-06): Thursday June 15, 2023 & Friday June 16, 2023.

TIME: 09:00 - 13:00 & 14:00 - 17:00

STATISTICAL ANALYSIS COURSES

Advanced Techniques: Regression

Duration: 7 hours (1 day)

Course Fee: HKD 2,800.00

Course description: Regression analysis enables you to make reliable predictions about your research, business, or organization. This course covers a variety of regression analysis techniques and applications, and helps you learn how to interpret your results for better decision making. You will also learn the preliminary data analysis steps, including how to check underlying assumptions and how to proceed when your assumptions fail.

Who Should Attend: SPSS Statistics users who want to improve their understanding of regression techniques. Those who want to know when to use and how to set up regression in SPSS Statistics as well as how to interpret the results.

DATE: (Class 6-01): Friday January 27, 2023.
 (Class 6-02): Tuesday February 28, 2023.
 (Class 6-03): Tuesday March 28, 2023.
 (Class 6-04): Friday April 28, 2023.
 (Class 6-06): Wednesday June 28, 2023.

TIME: 09:00 - 13:00 & 14:00 - 17:00

Advanced Techniques: ANOVA

Duration: 7 hours (1 day)

Course Fee: HKD 2,800.00

Course description: Analysis of variance (ANOVA) techniques enable you to test whether the means of several populations are the same. In this course, you'll learn about ANOVA techniques and their underlying assumptions, as well as how to use each technique and draw conclusions from your results that can help you make better decisions. The course also covers several multivariate analysis of variance (MANOV) and analysis of covariance (ANCOVA) topics

Who Should Attend: SPSS Statistics users who want to know how to set up and use the ANOVA features in SPSS Statistics.

DATE: (Class 7-01): Thursday January 26, 2023.
 (Class 7-02): Monday February 27, 2023.
 (Class 7-04): Thursday April 27, 2023.
 (Class 7-06): Tuesday June 27, 2023.

TIME: 09:00 - 13:00 & 14:00 - 17:00

Time Series Analysis and Forecasting with SPSS Forecasting

Duration: 12 hours (2 days)

Course Fee: HKD 4,800.00

Course description: SPSS Forecasting is the add-on module to SPSS Statistics Base that enables you to improve your forecasts using time-series analysis. SPSS Forecasting features an intuitive, graphical interface that helps you analyze historical information and predict future events. In this course, you will learn the standard procedures for analyzing time-series data, including how to create forecasts, generate predicted values, and display your results graphically for the "big picture".

Who Should Attend: SPSS Forecasting users who want to understand the full capabilities of the module.

DATE: (Class 8-02): Wednesday February 22, 2023 & Thursday February 23, 2023.
 (Class 8-03): Wednesday March 22, 2023 & Thursday March 23, 2023.
 (Class 8-04): Tuesday April 25, 2023 & Wednesday April 26, 2023.
 (Class 8-05): Monday May 22, 2023 & Tuesday May 23, 2023.

TIME: 09:30 - 13:00 & 14:00 - 16:30

STATISTICS AND OTHER INTRODUCTORY COURSES

Survey Analysis using SPSS Statistics

Duration: 14 hours (2 days)

Course Fee: HKD 5,600.00

Course description: You have a survey research process, but you need to know how to analyze the data that you gather. This course covers the standard methods for analyzing survey data, from simple crosstabulations to advanced logistic regression. You will learn appropriate analysis methods for both categorical and continuous data. The course also includes discussions regarding qualitative data analysis, and reporting and presenting survey results.

Who Should Attend: SPSS Statistics users who need to understand statistical analysis in relation to survey research.

DATE: (Class 9-01): Thursday January 19, 2023 & Friday January 20, 2023.
(Class 9-02): Monday February 20, 2023 & Tuesday February 21, 2023.
(Class 9-03): Monday March 20, 2023 & Tuesday March 21, 2023.
(Class 9-04): Wednesday April 19, 2023 & Thursday April 20, 2023.
(Class 9-06): Monday June 19, 2023 & Tuesday June 20, 2023.

TIME: 09:00 - 13:00 & 14:00 - 17:00

Advanced SPSS Custom Tables

Duration: 7 hours (1 day)

Course Fee: HKD 2,800.00

Course description: You have used SPSS Custom Tables in your work, or taken the introductory course, and now you want to understand everything that this module has to offer. In this course, you will learn how to build more complex and customized tables, and produce them more efficiently. You will also discover how to handle missing values, how to format and edit tables and export them into other software, and how to use SPSS Tables syntax for recurring analyses.

DATE: (Class 14-02): Wednesday February 8, 2023.
(Class 14-03): Wednesday March 8, 2023.
(Class 14-04): Monday April 17, 2023.
(Class 14-05): Monday May 8, 2023.
(Class 14-06): Thursday June 8, 2023.

TIME: 09:00 - 13:00 & 14:00 - 17:00

Introduction to SPSS Complex Samples

Duration: 7 hours (1 day)

Course Fee: HKD 2,800.00

DATE: (Class 16-02): Friday February 24, 2023.
(Class 16-03): Friday March 24, 2023.
(Class 16-04): Monday April 24, 2023.
(Class 16-05): Wednesday May 24, 2023.

TIME: 09:00 - 13:00 & 14:00 - 17:00

Introduction to Amos

Duration: 7 hours (1 day)

Course Fee: HKD 3,000.00

DATE: (Class 17-01): Wednesday January 18, 2023.
(Class 17-02): Wednesday February 15, 2023.
(Class 17-04): Tuesday April 18, 2023.
(Class 17-05): Thursday May 18, 2023.

TIME: 09:00 - 13:00 & 14:00 - 17:00



TO: SBAS (Hong Kong) Ltd.
 FAX: +(852) 2811 3042

SPSS Statistics Training Course Enrollment Form

Please register the following person(s) for the SPSS Program:

* Please Complete The Form In Block Letters*

Company: _____ **Department:** _____

Name (Mr./Mrs./Miss): _____ **Job Title:** _____

Tel.: _____ **Fax:** _____ **Email:** _____

Address: _____

- 1- Introduction to SPSS Statistics
 Class: (1 <Jan 3 & 4> / 2 <Feb 2 & 3> / 3 <Mar 2 & 3> / 4 <Apr 3 & 4> / 5 <May 3 & 4> / 6 <Jun 6 & 7>)
- 3- Data Management and Manipulation with SPSS Statistics
 Class: (1 <Jan 6> / 2 <Feb 6> / 3 <Mar 6> / 4 <Apr 12> / 5 <May 5> / 6 <Jun 9>)
- 4- Statistical Analysis using SPSS Statistics
 Class: (1 <Jan 9 & 10> / 2 <Feb 9 & 10> / 3 <Mar 9 & 10> / 4 <Apr 13 & 14> / 5 <May 9 & 10> / 6 <Jun 13 & 14>)
- 5- Advanced Statistical Analysis using SPSS Statistics
 Class: (1 <Jan 16 & 17> / 2 <Feb 16 & 17> / 3 <Mar 16 & 17> / 5 <May 16 & 17> / 6 <Jun 15 & 16>)
- 6- Advanced Techniques: Regression Class: (1 <Jan 27> / 2 <Feb 28> / 3 <Mar 28> / 4 <Apr 28> / 6 <Jun 28>)
- 7- Advanced Techniques: ANOVA Class: (1 <Jan 26> / 2 <Feb 27> / 4 <Apr 27> / 6 <Jun 27>)
- 8- Time Series Analysis and Forecasting with SPSS Forecasting
 Class: (2 <Feb 22 & 23> / 3 <Mar 22 & 23> / 4 <Apr 25 & 26> / 5 <May 22 & 23>)
- 9- Survey Analysis using SPSS Statistics
 Class: (1 <Jan 19 & 20> / 2 <Feb 20 & 21> / 3 <Mar 20 & 21> / 4 <Apr 19 & 20> / 6 <Jun 19 & 20>)
- 14- Advanced SPSS Custom Tables Class: (2 <Feb 8> / 3 <Mar 8> / 4 <Apr 17> / 5 <May 8> / 6 <Jun 8>)
- 16- Introduction to SPSS Complex Samples Class: (2 <Feb 24> / 3 <Mar 24> / 4 <Apr 24> / 5 <May 24>)
- 17- Introduction to Amos Class: (1 <Jan 18> / 2 <Feb 15> / 4 <Apr 18> / 5 <May 18>)

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VENUE: SBAS (Hong Kong) Ltd. (or on-site - negotiable)
 Unit 1804, 18/F, Westlands Centre, 20 Westlands Road, Quarry Bay, HK.

Please fill in the attached enrollment form and fax back at +(852) 2811 3042 for reservation.
 Application is accepted on first-come-first served basis.

For more information and other courses details, please contact Miss Brenda Lee at
 +(852) 2811 9662 or email at brendale@sbas.com.hk.

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1. Enrollment fee includes training materials.
2. In the event of unforeseen circumstances, SPSS reserves the right to amend and otherwise cancel the course if necessary.