![DAP logo] ![SPARTA logo]

SMARTER PHILIPPINES THROUGH DATA ANALYTICS, RESEARCH AND DEVELOPMENT, TRAINING, AND ADOPTION (SPARTA)

2024 TRAINING CALENDAR

2024 LIST OF COURSES

COURSE CODE	COURSE TITLE
SP101	Getting Grounded on Analytics
SP201	Essential Excel Skills for Data Preparation and Analysis
SP202	Computing in Python
SP203	SQL For Business Users
SP301	Data Management Fundamentals
SP302	Enterprise Data Governance
SP401	Dashboards and Drill-down Analytics
SP501	Data Visualization Fundamentals
SP502	Data Visualization using Python and Tableau
SP503	Storytelling Using Data
SP601	Data-driven Research Fundamentals
SP602	Experimental Design and Analysis
SP701	SQL for Data Engineering
SP702	Python for Data Engineering

2024 LIST OF COURSES

COURSE CODE	COURSE TITLE
SP703	Advanced Data Engineering
SP801	Statistical Analysis and Modeling using Excel
SP802	Statistical Analysis and Modeling using SQL and Python
SP901	Data Science and Machine Learning using Python
SP1001	Design Thinking for Analytics
SP1002	Analytics Applications in Operations
SP1003	Analytics Applications in Finance and Risk
SP1004	Data Science and Analytics Project Management
SP1005	Data-driven Policy Analysis
SP1006	Applied Analytics in Public Human Resource Management
SP1007	Applied Analytics in Public Finance and Budgeting
SP1008	Data Engineering in e-Governance Systems
SP1009	Urban Planning the Fourth Industrial Revolution
SP1010	Livable and Sustainable Cities in e-Governance

LIST OF LEARNING PATHWAYS

Upon the completion of several courses, scholars may acquire a main pathway or microspecialization pathway graduate status. A final capstone course is required to finish a main pathway.

MAIN PATHWAYS	MICROSPECIALIZATION PATHWAYS	
1. Data Associate	1. Human Resources	7. Data Visualization
2. Data Steward	2. Project Management	8. Research Methods
3. Data Analyst	3. Finance and Risk	9. Statistical Techniques
4. Analytics Manager	4. Urban Planning	10. Computing
5. Data Engineer	5. Data Governance	11. Methods and Algorithms
6. Data Scientist	6. Operational Analytics	12. Policy and Governance

LIST OF LEARNING PATHWAYS

Selected DSA courses under the Operational Analytics and Data Visualization microspecializations will also be offered through live sessions which will be conducted via Zoom based on the tentative schedule below:

MAY 2024 (OPERATIONAL ANALYTICS)	
SP101: Getting Grounded on Analytics	May 3, 2024
SP201: Essential Excel Skills for Data Preparation and Analysis	May 7-8, 2024
SP401: Dashboards and Drill-down Analytics	May 16-17, 2024
SP1002: Analytics Applications in Operations	May 21, 2024

JUNE-JULY 2024 (DATA VISUALIZATION)	
SP101: Getting Grounded on Analytics	June 5, 2024
SP202: Computing in Python	June 13-14, 2024
SP501: Data Visualization Fundamentals	June 19, 2024
SP502: Data Visualization using Tableau and Python	June 26-27, 2024
SP503: Storytelling using Data	July 2, 2024