PTI

Recommended Courses List

CATEGORY	COURSE NAME	ORIGINAL	FEES (HKD)		Professional Exam Fee / Kit Included?		COURSE OVERVIEW	SOFTWARE LICENCE INCLUDED IN THE COURSE	DURATION	COURSE BROCHURE
			35% OFF (till 17 Dec, 23)	15% OFF (18 Dec, 23 to 17 Jan, 24)	EXAM VOUCHER	EXAM KIT				
AI	Introduction to Artificial Intelligence	3,510	2,282	2,984			• Overview of meaning, purpose, scope, stages, applications, workflow, effects, performance metrics of AI fundamental concepts of machine learning & deep learning. • Differences between supervised, unsupervised, & reinforcement learning, & how to implement steps effectively. • Use cases, and see how clustering & classification algorithms help identify AI business applications.	-	5.5 hrs (1.5 hrs self-paced learning (SPL) videos; 4 hrs LVCs (Instructor-led Live Virtual Class))	www.the-pti.com/Broch/SL/AI/IAI_v1.2_SL_PTI_1023.pdf
	Essentials of Generative AI, Prompt Engineering & ChatGPT	5,452	3,544	4,634			• Comprehensive overview, basics & power of generative AI, explainable AI, prompt engineering, & ChatGPT • Different types of AI models, applications, prominent Generative AI tools, ChatGPT, • How to get started with & fine tune ChatGPT, & how to use ChatGPT for different tasks • Monitoring & debugging ChatGPT • Ethical, security and privacy considerations of using ChatGPT, • Case studies, resources, deployment and scaling • Future of generative AI	-	12 hrs LVCs	(Remark: No Course Brochure is available for this Course)
	Machine Learning	7,246	4,710	6,159			• Overview & practical mastery over algorithms, & applications of machine learning, using supervised & unsupervised learning, regression, classification, & time series modeling. • Thorough knowledge of machine learning models, e.g. support vector machines, kernel SVM, naive Bayes, decision tree classifier, random forest classifier, logistic regression, K-means clustering etc. • Validate machine learning models & decode various accuracy metrics. • Improve final models, using another set of optimization algorithms, e.g. boosting & bagging techniques	Jupyter	58 hrs (14 hrs SPL videos; 44 hrs LVCs)	www.the-pti.com/Broch/SL/AI/ML_new_SL_PTI_1023.pdf

CATEGORY	COURSE NAME	FEES (HKD)			Professional Exam Fee / Kit Included?		COURSE OVERVIEW	SOFTWARE LICENCE INCLUDED IN THE COURSE	DURATION	COURSE BROCHURE
		ORIGINAL	35% OFF (till 17 Dec, 23)	15% OFF (18 Dec, 23 to 17 Jan, 24)	EXAM VOUCHER	EXAM KIT				
	Deep Learning with Keras and TensorFlow	6,669	4,335	5,669			Deep learning is one of newest technological advances in fields of AI & machine learning. This Course would enable you to build, troubleshoot, & improve deep learning models using Keras & TensorFlow frameworks - used in deep neural networks & machine learning research, which in turn contributes to development of artificial neural networks.	Jupyter	34 hrs (1.9 hrs SPL videos; 32 hrs LVCs)	www.the-pti.com/Broch/SL/AI/DL_SL_PTI_1023.pdf
	AI Engineer Program	11,622	7,554	9,879			• Program collaborating with IBM, covering AI application across customer service, financial services, healthcare etc. • Design & implement intelligent AI/ML models, advanced artificial neural networks, how ChatGPT works. • Build AI projects for games, logic constraint satisfaction problems, probabilistic models, agent decision-making functions etc. • Deploy deep learning models on Docker, Kubernetes, and in serverless environments (cloud). • Master advanced AI topics, e.g. convolutional neural networks, recurrent neural networks etc. • IBM Certificate, & live online classes delivered by IBM experts etc. • Electives: Use Cases for ChatGPT / Advanced Deep Learning & Computer Vision/ Natural	Integrated virtual lab (Advanced DL, Jupyter)	179 hrs (23 hrs SPL videos; 156 hrs LVCs)	www.the-pti.com/Broch/SL/AI/AIE_V6_SL_PTI_1023.pdf
	Introduction to Data Analytics	3,510	2,282	2,984			• Fundamental concepts of data analytics through real world case studies • Project lifecycles, building an analytics framework, and using analytics tools to draw business insights. • Understand how to solve analytical problems in real-world scenarios • Importance of data visualization to drive more effective business decisions and ROI • Charts, graphs, and tools used for analytics and use them to gain valuable insights	-	6 hrs (2 hrs SPL videos; 4 hrs LVCs)	www.the-pti.com/Broch/SL/Data/IDA_SL_v1.2_PTI_1023.pdf
	Business Analytics with Excel	3,432	2,231	2,917			This Business Analytics course teaches basic concepts of data analysis & statistics to help data-driven decision making. This training introduces you to Power BI & delves into statistical concepts that will help derive insights & present your findings through intuitive & executive-level dashboards.	-	24 hrs (3 hrs SPL videos; 24 hrs LVCs)	www.the-pti.com/Broch/SL/Data/E_v1.3_SL_PTI_1023.pdf

CATEGORY	COURSE NAME	FEES (HKD)			Professional Exam Fee / Kit Included?		COURSE OVERVIEW	SOFTWARE LICENCE INCLUDED IN THE COURSE	DURATION	COURSE BROCHURE
		ORIGINAL	35% OFF (till 17 Dec, 23)	15% OFF (18 Dec, 23 to 17 Jan, 24)	EXAM VOUCHER	EXAM KIT				
	Data Science Traning - R Programming	6,232	4,051	5,297			• Apply data science skills to variety of cos, making more informed business decisions. • Covers data exploration, graphics & data visualization, predictive analytics, & descriptive analytics techniques with R language. • Defining & using various apply & DPLYR functions • Using hypothesis testing method to drive business decisions • Leverage on linear & non-linear regression models, & classification techniques for data analysis • Use various association rules with Apriori algorithm • Learn clustering methods including k-means, DBSCAN, and hierarchical clustering	R studio	5.7 hrs of SPL videos	www.the-pti.com/Broch/SL/Data/R-1_v1.3_SL_PTI_1023.pdf
	Applied Data Science with Python	5,031	3,270	4,276			• Understanding of data science processes, data wrangling, data exploration, data visualization, hypothesis building, testing etc. • Key concepts of Python, such as datatypes, tuples, lists, dicts, basic operators, and functions • Perform high-level computations using NumPy & SciPy & large library of mathematical functions • Perform data analysis & manipulation, using data structures & tools using Pandas • Supervised learning & unsupervised learning models, such as linear regression, logistic regression, clustering, dimensionality reduction, K-NN, & pipeline • Use Scikit-Learn package for natural language processing & matplotlib for data visualization	Jupyter	30 hrs (6 hrs SPL videos; 24 hrs LVCs)	www.the-pti.com/Broch/SL/Data/DSPy_v1.2_SL_PTI_1023.pdf

CATEGORY	COURSE NAME	ORIGINAL	FEES (HKD)		Professional Exam Fee / Kit Included?		COURSE OVERVIEW	SOFTWARE LICENCE INCLUDED IN THE COURSE	DURATION	COURSE BROCHURE
			35% OFF (till 17 Dec, 23)	15% OFF (18 Dec, 23 to 17 Jan, 24)	EXAM VOUCHER	EXAM KIT				
Big Data & Business Analytics	Power BI	5,834	3,792	4,959			• Power BI is powerful tool which can build interactive dashboards for analyzing large volume of data • Master developing dashboards from published reports, discover greater business insights, and learn practical applications, such as gathering & analyzing data. • Learn how to experiment, fix, prepare & present data quickly & easily • Create sales analysis report & project management report • Gain competitive edge in creating data visualization & deliver reliable analysis of vast amount of data	-	26 hrs (2 hrs SPL videos; 24 hrs LVCs)	www.the-pti.com/Broch/SL/Data/PBI_v1.3_SL_PTI_1023.pdf
	Tableau Training	6,669	4,335	5,669			• This course enhance skills to build visualizations, organize data, design charts & dashboards to derive more meaningful business decisions. • Grasp concepts of Data Visualization, different combo charts, and stories, metadata & usage • Visualization techniques such as heat map, treemap, waterfall, Pareto • Work with Filter, Parameters, and Sets • Master concepts of data blending, create data extracts and organize and format data • Aarithmetic, logical, table, and LOD calculations • Learn how to build charts, interactive dashboards, story interfaces, and how to share your work	-	36 hrs (4.7 hrs SPL videos; 32 hrs LVCs)	www.the-pti.com/Broch/SL/Data/Tabl_SL_v1.2_PTI_1023.pdf

CATEGORY	COURSE NAME	ORIGINAL	FEES (HKD)		Professional Exam Fee / Kit Included?		COURSE OVERVIEW	SOFTWARE LICENCE INCLUDED IN THE COURSE	DURATION	COURSE BROCHURE
			35% OFF (till 17 Dec, 23)	**15% OFF (18 Dec, 23 to 17 Jan, 24)**	EXAM VOUCHER	EXAM KIT				
	Data Analyst Program	8,572	5,572	7,286			• Offered in collaboration with IBM - IBM Certificate • Learn analytics tools, SQL databases, R & Python, creating data visualizations, & apply statistics & predictive analytics in business environment • Understand lists, sets, dictionaries, conditions & branching, objects, & classes in Python • Learn how to interpret data in Python using multi-dimensional arrays in NumPy, manipulate DataFrames in Pandas, use SciPy library of mathematical routines, & execute machine learning using Scikit- • Perform data analytics using popular Python libraries • Exclusive hackathons & masterclasses by IBM etc. • 20+ projects built on datasets from Banking, eCommerce, Technology, Healthcare & Manufacturing etc. • Tools covered: Tableau, Power BI, Microsoft Excel, Python, MySQL, R, NumPy, pandas	Integrated virtual lab (SQL, Jupyter, R studio)	211 hrs (21 hrs SPL videos; 190 hrs LVCs)	www.the-pti.com/Broch/SL/Data/DA_SL_PTI_1023.pdf
	Data Scientist Program	8,572	5,572	7,286			• IBM Certificate, with Masterclasses, Exclusive Mentoring Sessions & Hackathons by IBM • Understand linear & logistic regressions, clustering, dimensionality reduction, K-NN etc., & pipelines • Technical computing using SciPy & sub-packages - Integrate, Optimize, Statistics, IO, & Weave • Gain expertise in mathematical computing using NumPy & scikit-learn packages • Master concepts of recommendation engines & time series modeling • Learn to analyze data using Tableau & building interactive dashboards • Tools covered: Tableau, TensorFlow, Matplotlib, BeautifulSoup, Numfy, seaborn, R, Python, SciPy, pandas • Capstone & industry projects from Amazon, Walmart and Comcast etc.	Integrated virtual lab (SQL, Jupyter, R studio)	226 hrs (28 hrs SPL videos; 198 hrs LVCs)	www.the-pti.com/Broch/SL/Data/D%20Sct_PTI_1023.pdf

CATEGORY	COURSE NAME	FEES (HKD)			Professional Exam Fee / Kit Included?		COURSE OVERVIEW	SOFTWARE LICENCE INCLUDED IN THE COURSE	DURATION	COURSE BROCHURE
		ORIGINAL	35% OFF (till 17 Dec, 23)	15% OFF (18 Dec, 23 to 17 Jan, 24)	EXAM VOUCHER	EXAM KIT				
Cyber Security	Introduction to Cyber Security	3,510	2,282	2,984			• Give foundational look at today's cyber security landscape & tools to evaluate & manage security protocols in information processing systems. • Develop & manage information security program • Know about cyber threats, vulnerabilities, & risks • Perform business impact analysis, & carry out disaster recovery testing • Overview of types of security methods & network security controls • Security governance & risk management	-	6.9 hrs (2.9 hrs SPL videos; 4 hrs LVCs)	www.the-pti.com/Broch/SL/CyberS/ICS_v1.2_SL_PTI_1023.pdf

CATEGORY	COURSE NAME	ORIGINAL	FEES (HKD) 35% OFF (till 17 Dec, 23)	15% OFF (18 Dec, 23 to 17 Jan, 24)	Professional Exam Fee / Kit Included? EXAM VOUCHER	EXAM KIT	COURSE OVERVIEW	SOFTWARE LICENCE INCLUDED IN THE COURSE	DURATION	COURSE BROCHURE
Tech Essentials	Introduction to AI / Big Data / Cyber Security	8,424	5,476	7,160			(Pls refer to "Introduction to AI" Course above)	-	5.5 hrs (1.5 hrs SPL videos; 4 hrs LVCs)	www.the-pti.com/Broch/SL/AI/IAI_v1.2_SL_PTI_1023.pdf
							(Pls refer to "Introduction to Data Analytics" Course above)	-	6 hrs (2 hrs SPL videos; 4 hrs LVCs)	www.the-pti.com/Broch/SL/Data/IDA_SL_v1.2_PTI_1023.pdf
							(Pls refer to "Introduction to Cyber Security" Course above)	-	6.9 hrs (2.9 hrs SPL videos; 4 hrs LVCs)	www.the-pti.com/Broch/SL/CyberS/ICS_v1.2_SL_PTI_1023.pdf
Project Management	PMP® Certification Training Course + PMP® Exam Practice Test *	7,480	6,358	6,358		Yes	• PMP® certification is gold standard for Project Management. Simplilearn is an Authorised Course Provider for PMP® • Modern project management tools, such as work breakdown structure, resource allocation, Gantt charts, scheduling models, project cost estimating & management etc. • Developing broad toolkit of techniques & adapting approach to context & constraints of projects • Delivering projects on time & on budget with given resources, & cultivating people skills, trust, & leadership • 35 contact hours/PDUs • simulation test papers	-	45 hrs (9.5 hrs SPL videos; 36 hrs LVCs)	www.the-pti.com/Broch/SL/PM/PMP_SL_v1.2_PTI_1023.pdf

Remarks: * 15% off for both periods