DATA ANALYTICS

Graduate Program Head	Raghu Sangwan
Program Code	DAAN
Campus(es)	Great Valley (M.D.A., M.S.)
	World Campus (M.D.A.)
Degrees Conferred	Master of Science (M.S.)
	Master of Data Analytics (M.D.A.)
The Graduate Faculty	View (https://secure.gradsch.psu.edu/gpms/?searchType=fac&prog=DAAN)

Penn State Great Valley offers two graduate programs that cultivate the skills to collect, classify, analyze, and model data: the Master of Data Analytics (MDAAN) and the Master of Science in Data Analytics (MSDAAN). Both programs are STEM designated.

The Master of Science in Data Analytics (MSDAAN) degree is a research-oriented graduate degree program focused on applying predictive and prescriptive analytics to problems across domains. The program will provide students the skills necessary to frame problems in analytical terms amenable to data analysis; identify the datasets necessary to address the problem; the techniques appropriate to reveal the insight sought, and present that insight to stakeholders.

The MSDAAN curriculum is delivered in residence at the School of Graduate Professional Studies (Great Valley).

The Master of Data Analytics (MDAAN) degree is an interdisciplinary master's program that provides students the skills required to collect, classify, analyze, and model data at large and ultra-large scales and across domains using statistics, computer science, machine learning, and software engineering.

The MDAAN curriculum is delivered both in residence at the School of Graduate Professional Studies (Great Valley) and online through the Penn State World Campus.