

# DATA ENGINEERING FOR ANALYTICS GRADUATE CREDIT CERTIFICATE PROGRAM

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| <b>Person-in-Charge</b> | Raghu Sangwan                |
| <b>Program Code</b>     | MDADEA                       |
| <b>Campus(es)</b>       | Great Valley<br>World Campus |

The Graduate Certificate in Data Engineering for Analytics is a program for students who aim to pursue a career as a Data Engineer or Information Technology Officer and be responsible to architect, implement, and monitor data pipelines, assess requirements, apply relevant techniques to create robust data solutions, oversee the development of new information systems, plan, design, and deploy an enterprise virtual infrastructure.

Courses taken in the certificate program may be applied toward a master's degree in Data Analytics, subject to restrictions outlined in GCAC-309 Transfer Credit (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300/gcac-309-transfer-credit/>). Certificate students who wish to have certificate courses applied towards a graduate degree must apply and be admitted to that degree program. Admission to the graduate degree program is a separate step and is not guaranteed.

**Effective Semester:** Spring 2024

**Expiration Semester:** Spring 2029