



## Data Analytics

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### Curriculum details

#### Data Analytics intro

- Industry overview
- Structured vs unstructured data
- Relational databases

#### Advanced Excel

- Basic functions
- Formatting and charts
- Vlookup
- Pivot tables

#### Certifications

- Google Data Analytics Professional Certificate (via Coursera)

#### Structured query language (SQL)

- Queries and constraints
- Common clauses & commands
- Join/aggregate queries

#### Tableau

- Tableau intro
- Navigation
- Dimensions vs measures
- Discrete vs continuous

#### Capstone project

- Teams of four tackle different challenges
- Each team has a dedicated coach
- Presenting with impact