Certainly! **Data science** is an interdisciplinary field that uses scientific methods, processes, algorithms, and systems to extract knowledge and insights from structured and unstructured data. [In simpler terms, data science involves obtaining, processing, and analyzing data to gain insights for various purposes1](https://www.datacamp.com/blog/what-is-data-science-the-definitive-guide).

Here are **five free online courses** where you can learn data science:

1. [**IBM Python for Data Science, AI & Development**: This course covers Python programming, data analysis, and more](https://www.datacamp.com/blog/what-is-data-science-the-definitive-guide)[2](https://www.coursera.org/courses?query=free%20courses%20data%20science).
2. [**IBM Data Science**: Gain skills in Python, machine learning, data analysis, and visualization](https://www.datacamp.com/blog/what-is-data-science-the-definitive-guide)[2](https://www.coursera.org/courses?query=free%20courses%20data%20science).
3. [**Duke University Data Science Math Skills**: Learn about data analysis, statistics, and problem-solving](https://www.datacamp.com/blog/what-is-data-science-the-definitive-guide)[2](https://www.coursera.org/courses?query=free%20courses%20data%20science).
4. [**IBM Data Analyst**: Explore Python, data visualization, SQL, and other essential skills](https://www.datacamp.com/blog/what-is-data-science-the-definitive-guide)[2](https://www.coursera.org/courses?query=free%20courses%20data%20science).
5. [**Princeton University Computer Science: Programming with a Purpose**: Enhance your computer programming skills and learn Java programming principles](https://www.datacamp.com/blog/what-is-data-science-the-definitive-guide)[2](https://www.coursera.org/courses?query=free%20courses%20data%20science).

Feel free to explore these courses and start your data science journey! 🚀