**Reliability in tech** refers to the consistent performance of computer-related components (such as software, hardware, or networks) according to their specifications. [It encompasses dependability, high uptime, low downtime, and system failure rates1](https://alison.com/course/reliability-engineering-fundamentals-enhanced-performance-levels). Here are **five free resources** where you can learn more about reliability:

1. [**Alison: Reliability Engineering Fundamentals**](https://alison.com/course/reliability-engineering-fundamentals-enhanced-performance-levels): This course covers the principles of reliability engineering and how it contributes to building quality products for manufacturers[1](https://alison.com/course/reliability-engineering-fundamentals-enhanced-performance-levels).
2. [**NPTEL: Introduction to Reliability Engineering**](https://onlinecourses.nptel.ac.in/noc23_ge20/preview): Explore constant failure rate models, time-dependent failure rate models, system reliability modeling, and more[2](https://onlinecourses.nptel.ac.in/noc23_ge20/preview).
3. [**Class Central: Site Reliability Engineering (SRE) Courses**](https://www.classcentral.com/subject/sre): Discover various SRE courses from platforms like Coursera, edX, Udemy, and YouTube[3](https://www.classcentral.com/subject/sre).
4. [**Udemy: Top Reliability Engineering Courses**](https://www.udemy.com/topic/reliability-engineering/): Access a range of reliability engineering courses on Udemy[4](https://www.udemy.com/topic/reliability-engineering/).
5. [**Class Central: Site Reliability Engineering: Measuring and Managing**](https://www.classcentral.com/course/site-reliability-engineering-slos-12834): Learn about service level indicators (SLIs), service level objectives (SLOs), and managing reliability through an error budget[5](https://www.classcentral.com/course/site-reliability-engineering-slos-12834).

Feel free to explore these resources to enhance your understanding of reliability in technology! 🌟