1. Engineering

- **Websites**:
  - **Coursera** (coursera.org) - Offers engineering courses from top universities.
  - **edX** ([edx.org](edx.org)) - Offers a wide variety of engineering programs and certificates.
  - **MIT OpenCourseWare** (ocw.mit.edu) - Free engineering courses from the Massachusetts Institute of Technology.
- **YouTube Channels**:
  - **Learn Engineering** (Learn Engineering) - Explains complex engineering concepts with animations.
  - **MIT OpenCourseWare** (MIT OpenCourseWare) - Offers free access to MIT's engineering lectures and tutorials.
  - **The Engineering Mindset** (The Engineering Mindset) - A channel focusing on engineering principles, especially electrical and mechanical engineering.

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2. Medicine

- **Websites**:
  - **MedCram** (medcram.com) - Provides simplified medical learning, especially in clinical sciences.
  - **Khan Academy Medicine** (khanacademy.org) - Free courses on a wide range of medical topics.
  - **UpToDate** (uptodate.com) - Provides evidence-based clinical information for healthcare professionals.
- **YouTube Channels**:
  - **Dr. Mike** (Dr. Mike) - Covers medical knowledge, lifestyle, and health-related topics.
  - **Osmosis** (Osmosis) - Provides educational videos for medical students and professionals.
  - **Armando Hasudungan** (Armando Hasudungan) - Offers high-quality medical videos with hand-drawn illustrations, covering diseases, conditions, and processes.

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3. Business and Management

- **Websites**:
  - **Harvard Business Review** ([hbr.org](hbr.org)) - Offers insightful articles and case studies in business and management.
  - **Coursera** (coursera.org) - Business and management courses from top universities.
  - **LinkedIn Learning** (linkedin.com/learning) - Offers numerous business and management courses.
- **YouTube Channels**:
  - **MIT OpenCourseWare** (MIT OpenCourseWare) - Includes business and management-related courses from MIT.
  - **Harvard Business Review** (Harvard Business Review) - Video content around business, leadership, and management.
  - **London Business School** (London Business School) - Offers insights and lessons from business professionals and professors.

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4. Computer Science and Information Technology

- **Websites**:
  - **Codecademy** (codecademy.com) - Interactive learning platform for coding and computer science.
  - **Udemy** (udemy.com) - Offers a vast range of computer science and IT courses.
  - **freeCodeCamp** (freecodecamp.org) - Provides free coding tutorials, especially for web development and software engineering.
- **YouTube Channels**:
  - **The Coding Train** (The Coding Train) - Provides tutorials on coding, algorithms, and computer science concepts.
  - **Traversy Media** (Traversy Media) - Focuses on web development and programming tutorials.
  - **CS50** (Harvard CS50) - Harvard's Computer Science course on YouTube, covering a wide range of topics in computer science.

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5. Arts and Humanities

- **Websites**:
  - o **The Great Courses** (thegreatcourses.com) - Offers various humanities and arts-related courses.
  - o **Khan Academy** (khanacademy.org) - Includes free courses in history, art, and literature.
  - o **Coursera** (coursera.org) - Offers many humanities courses, including philosophy, literature, and history.
- **YouTube Channels**:
  - o **CrashCourse** (CrashCourse) - Offers educational videos on various humanities topics like history, literature, and philosophy.
  - o **Art History Online** ([Art History Online](Art%20History%20Online)) - Focuses on art history from the medieval period to modern art.
  - o **Philosophy Tube** ([Philosophy Tube](Philosophy%20Tube)) - Offers a variety of philosophy topics, explanations, and discussions.

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6. Social Sciences

- **Websites**:
  - o **Coursera** (coursera.org) - Offers a wide range of social science courses, including sociology, anthropology, and political science.
  - o **FutureLearn** (futurelearn.com) - Provides free courses in social sciences, including law, sociology, and psychology.
  - o **edX** ([edx.org](edx.org)) - Offers university-level social science courses and certificates.
- **YouTube Channels**:
  - o **CrashCourse** (CrashCourse) - Offers excellent introductory videos on psychology, sociology, and politics.
  - o **TED-Ed** ([TED-Ed](TED-Ed)) - Features educational content on social science topics.
  - o **Academia** (Academia) - Features content related to sociology, psychology, and human behavior.