

Scientific Method



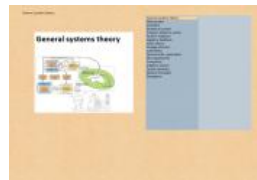
Scientific Method



Scientific Instruments



Graphical Representation



Systems Theory



Mathematics

History of Science



Unsolved Problems



Contemporary Science



Modern Science



Pre-Modern Science



Ancient Science

Astronomy



Space Exploration



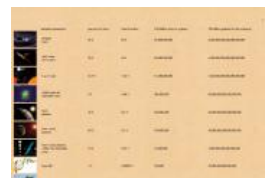
Cosmology



Astrophysics



Deep Space



Probability of Extraterrestrial Life

Physics



Modern Physics



Classical Physics

Chemistry



Chemistry



Chemical Elements

Biology



Natural Phenomena



Ecology



Physical Geography



Exploration

Genetics



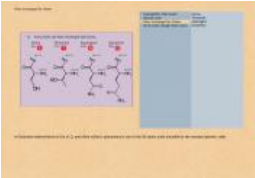
Genetics



Phylogenetics



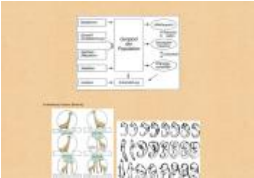
Cytology



Amino Acids



Origin of Life



Theory of Evolution



Objections to Evolution

Tree of Life



Endangered Animals



Mammalia



Aves



Reptilia



Amphibia



Pisces



Invertebratae



Fungi



Plantae



Protista

Agricultural Science



Agronomy



Livestock



Animal Language

Archaeology



Archaeology



Egyptology



Archaeological Cultures



Human Origins

Paleontology



Paleontology



Geologic Periods



Human Ancestors



Extinct Animals

Anthropology



Western Culture



Ethnology



Stereotypes



Customs



Holidays



Games

Human Geography



Human Geography



Travel



Global Tourist Destinations



Destinations by Type



World Cities



Regions by GDP

Linguistics



Linguistics



Spoken Languages



Idioms

Pedagogy



Paedagogy



Parenting



Child Development



Learning Theory

Psychology



Psychology



History of Psychology



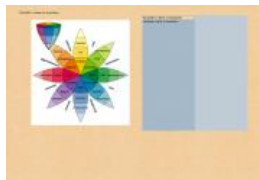
Personality Typologies



Human Intelligence



Cognitive Biases



Emotions



Applied Human Science



Parapsychology

Psychotherapy



Mental Disorders



Defense Mechanisms



Psychotherapies

Cognitive Science



Senses

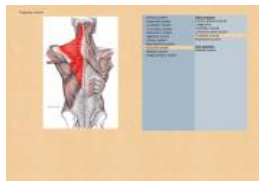


Neuroscience



Recreational Drugs

Health Science



Organ Systems



History of Medicine



Disease



Medication



Treatments



Alternative Medicine



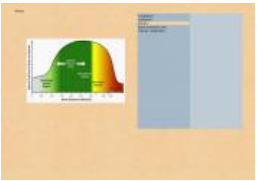
Personal Care



Physical Exercise



Nutrition



Metabolism

Philosophy



History of Philosophy



Major Works of Philosophy



Philosophies



Ideologies



Philosophy Disciplines

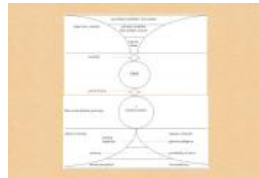


Wisdom

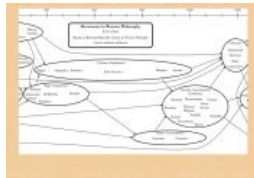
Philosophical Systems



Locke



Descartes



Medieval Philosophy



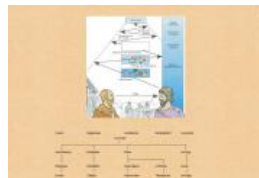
Hellenistic Philosophy



Aristotle



Plato



Socratic Philosophy



Presocratics

Kantian Philosophy



Kant: Collected Works



Kant: Critical System



Pure Reason



Practical Reason

Post-Kantian Philosophy



20th century Philosophy



Schopenhauer



Hegel

Practical Philosophy



Ethics



Utilitarianism



Action and Value Theory



Values



Value Systems



Virtue



Love

Logic



Valid Argument Forms



Syllogisms



Fallacious Arguments

Theoretical Philosophy



Metaphysics



Epistemology



Philosophy of Mind



Philosophy of Language



Thought Experiments

Religion



Abrahamic Religions



Gods



Books of the Bible



Theology



Proofs of God

Eastern Philosophy and Religion



Eastern Religions



Meditation

Arts



Art History



Artistic Techniques



Golden Section

Visual Arts



Photography



Sculpture



Painting

Fashion



Fashion Styles



Fashion

Performing Arts



Theatrical Genres



Stock Characters



Movies



TV-Series



Dance

Sports



Sports



Sports Concepts



Sports History



Major Sports Events



Sports Championships



Chess

Music



Music



Music Genres



Classical Instruments



Classical Music



Opera



Pop Music Singles



Pop Music Albums

Literature



Literature



Literary Masterpieces



Comics

Cuisine



Confectionery



Dishes



Food Products



Meats



Fast Food



Crop Varieties



Herbs & Spices



Beverages



Wine

Cooking



Cooking Techniques



Cooking Utensils



Michelin Stars

History



World History



Key Data and Treaties



National Histories



United States



European Union



United Nations

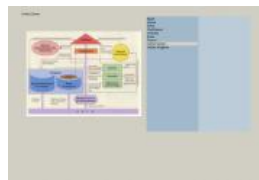


United Nations Member States

Political Science



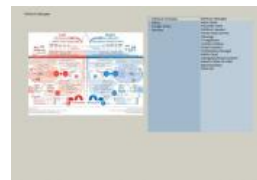
Types of Government



Constitutions



Political Parties



Political Principles



Weapons

Law



Legal Systems



National Law Codes



Human Rights



Legal Principles



Criminal Offences

Economics



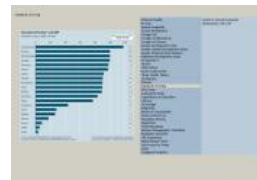
Economic History



Economic History by Type



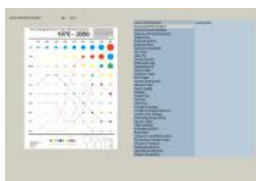
G20 Major Economies



International Development



Economic Principles



Economic Indicators

Finance



Finance



Financial Instruments



Stock Markets



Stock Chart Analysis



Key Performance Indicators

Business



Brick and Mortar



Companies



IT Companies



Business Principles



Project-Management



Trade Fairs

Sociology



Sociology



Public Institutions



NGOs



Scientology

Communication



Communication



Rhetorical Devices



Media Studies

Engineering



Handicrafts



Engineering Principles



Physical Units

Landmark Inventions



Futurology



Iconic Products



Appliances



Photography



Railway



Aviation



Telecommunication



Automobile Technology



Automobiles



Lighting & Electricity



Industrial Revolution

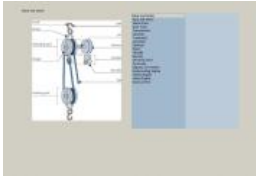


Public Transport



Pre-modern Inventions

Mechanical Engineering



Machines



Tools



Transport



Cars



Planes



Spacecraft Propulsion



Robotics

Architectural Engineering



Historical Buildings



House Types



Architectural Elements



Interior Design

Civil Engineering



Land Use



Environmental Science



Wonders of the Modern World

Industrial Engineering



Natural Resources



Energy Sources



Computer Int. Manufacturing



Process Engineering

Biochemical Engineering



Chemical Engineering



Biotechnology

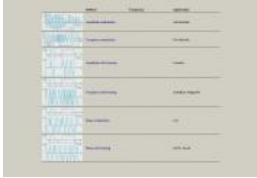


Materials

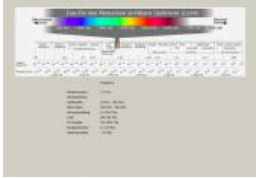
Electrical Engineering



Electronic Devices



Modulation Methods



Electromagnetic Spectrum

Computer Science



Computer Science

History of Computing



Mobile Applications



Smartphone Features



Smartphones



Periphery



Web Applications



Game Consoles



Computer Games



Microprocessors



Personal Computers



Computer Applications



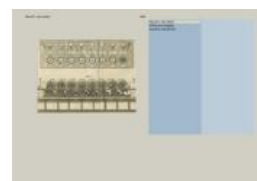
Supercomputers



Protocols



Early Computers



Ancient Computers



Computing Milestones

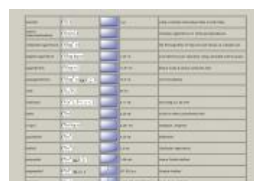
Theoretical Computer Science



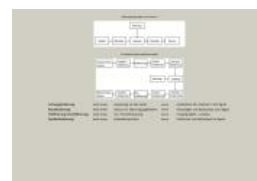
Theoretical Computer Science



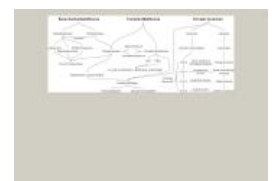
Turing Awards



Complexity Theory



Information Theory

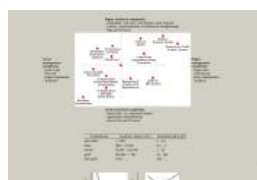


Formal Languages

Software Engineering



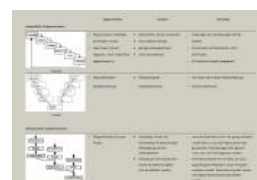
Kern-, Unterstützungsprozesse



Software Complexity



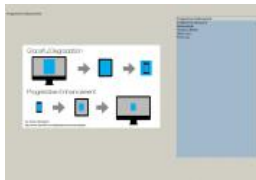
Qualität von Software



Software Development Models

Applied Computer Science

User Experience



User Interface Principles



User Interface Elements

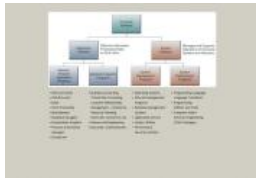


Web & Mobile Features



GUI Controls

Human Computer Interaction



Softwaresysteme



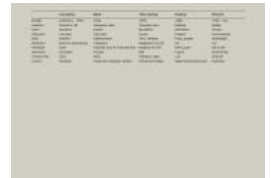
Informationssysteme



Graphical User Interfaces



Interaction Style Categories



Five Decades of Computing



Vergleich Mensch - Maschine



Artificial Intelligence

Computer Graphics



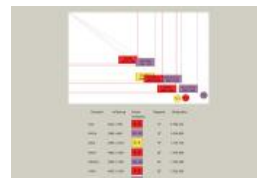
Computer Graphic Types



Computer Graphic Concepts



Computer Graphic Methods



Display Resolutions

Interaction Design



Fonts



Proportions



Color Spaces

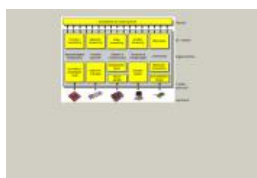


Psychological Effects of Color

Operating Systems



Operating Systems



Aufgabenbloecke

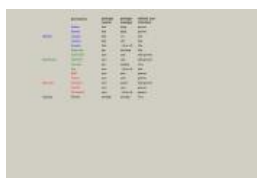


OS Architekturmodelle

Unix



Unix Kernels



Linux Distributions



Linux Verzeichnisbaum



Dateiberechtigungenen



Linux Commands

Windows



File Types



Windows - APIs



Windows - Utilities

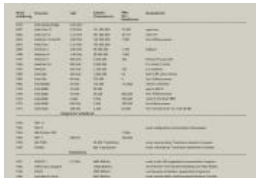
Computer Engineering



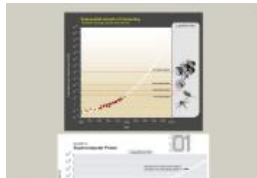
Computer Generations



Form Factors



CPU-clock speeds



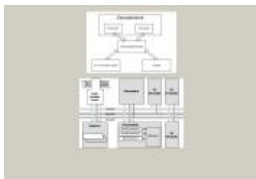
Moore's Law



Mikroarchitektur



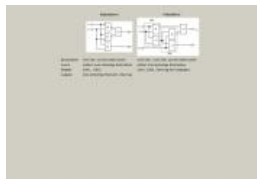
Aufbau eines Mikroprozessors



von Neumann Architektur



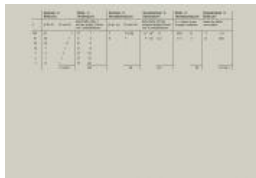
Digitaltechnik



Schaltungen im Addierwerk



Zahlendarstellungen



Zahlen-Umwandlungen



Motherboard Komponenten



Peripherie

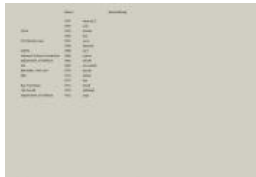


Speicherbausteine



Festplattensubsysteme

Computer Networking



Netzentwicklung



Server-Arten und -Dienste



Uebertragungsverfahren



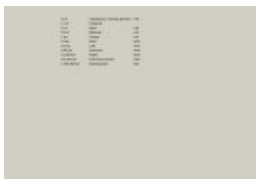
Breitbandanforderungen



WAN-(Breitband)techniken



Cellular Network Generations



Computer Networks



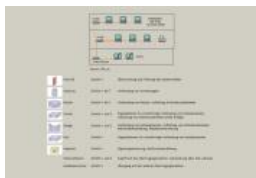
Internet Structure



Root Nameserver



Top Level Domains



Structured Cabling



Network Topologies



Routing (IPv4)



Routing (IPv6)



Vergleich IPv4 und IPv6



IPv4-Datenpaket



ISO-OSI Referenzmodell



Ports und Dienste

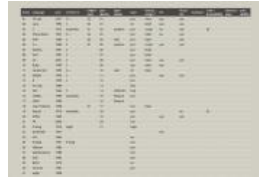


IT-Security

Computer Programming



Programming Languages



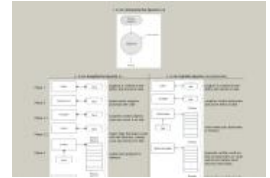
Vergleich



Typisierung



Sprachelemente & Fehlerarten

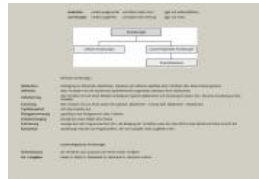


Kompilierprozesse

Syntax & Semantics



Einrückungsstil



Programmstrukturen



Control Structures



Operators



Regular Expressions

Datatypes & -structures



Variables



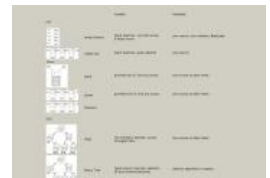
Data Types



Arrays



Zeiger, Referenzen



Dynamische Datenstrukturen



Benutzerdefinierte Datentypen



Type Casting



Ascii-Table

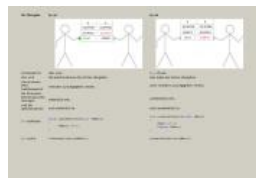
Programming Constructs



Programmierkonzepte



Function calls



Parameterübergabe



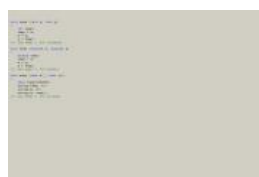
Parameterübergaben



call by ref, call by value



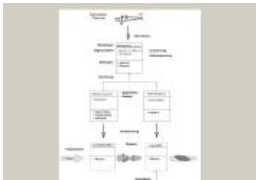
Rekursive Funktionen



Überladen von Funktionen

Programming Paradigms

Object-Oriented Programming



Konzepte der OOP



Standard Methoden



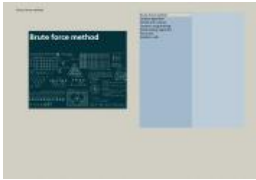
Beispiel: Klasse Vektor



Design Patterns

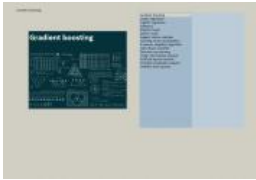
Algorithms

Algorithms by Design Paradigm

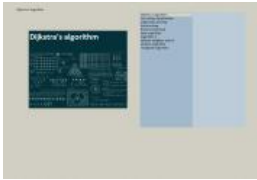


Algorithmic Methods

Algorithms by Purpose



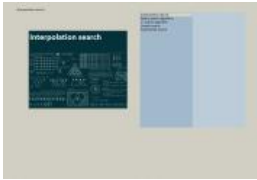
Machine Learning



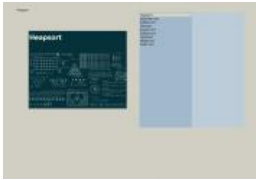
Optimization



Encryption

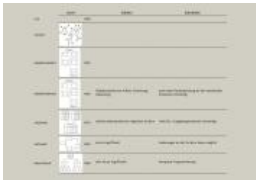


Searching

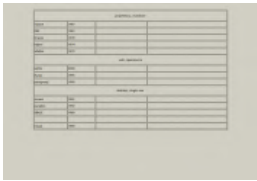


Sorting

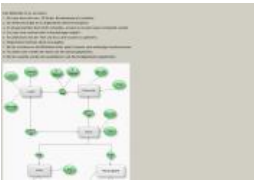
Databases



Datenbankmodelle



Datenbanken, DBM-Systeme



Entity Relationship Models



Kardinalitäten, Optionalität



Tabellentransformation



Begriffe Datenbankmodelle



Normalformen

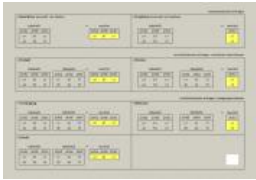


Data Access



Database IO

SQL



Relationale Algebra



Commands

Web Development



Innovation Levels



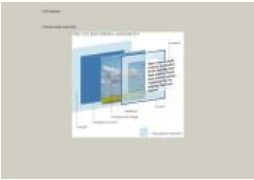
Web-Technologies



HTML-Standards



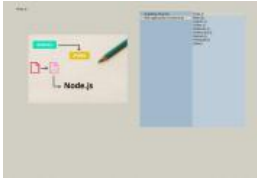
Document Object Model



Cascading Style Sheets



Web Development Languages



Javascript Libraries



Javascript Methods



PHP Functions



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all data as of April 2020