

# Afkortingen ICT-termen

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## Hoofdstuk 1: Positionering van ICT

ICT	Informatie- en Communicatietechnologie
RLE	Run Length Encoding
APS	Adaptive Pattern Substitution
CPU	Central Processing Unit
CU	Control Unit
ALU	Arithmetic Logic Unit

## Hoofdstuk 2: De voorstelling van gegevens: binaire gegevenscode

BIT	Binary Digit
PandA	Presence and Absence
ASCII	American Standard Code for Information Interchange
Pixels	Picture Elements
Dpi	Dots per Inch
JPEG	Joint Picture Experts Group
GIF	Graphics Interchange Format
BMP	Windows Bitmap
TIFF	Tagged Image File Format
PNG	Portable Network Graphics
Fps	Frames per second
MPEG	Moving Pictures Experts Group
CODEC	Compression Decompression

## Hoofdstuk 3: HTML en het World Wide Web

WWW	World Wide Web
URL	Uniform Resource Locator
HTML	Hypertext Markup Language
HTTP	Hypertext Transfer Protocol (opvragen van bestanden)
FTP	File Transfer Protocol (doorsturen van bestanden, downloading)
CSS	Cascading Style Sheets
CGI	Common Gateway Interface
JSP	Java Server Pages
ASP	Active Server Pages
AJAX	Asynchronous Javascript And XML (technologie achter Web 2.0)
XML	Extensible Markup Language
AR	Augmented Reality
AI	Artificial Intelligence
IA	Intelligence Augmentation
RDP	Remote Desktop Protocol
SEO	Search Engine Optimisation

## Hoofdstuk 4: Gestructureerde gegevens: XML

JSON	JavaScript Object Notation
XSL	Extensible Stylesheet Language
XSLT	Extensible Stylesheet Language Transformations
POP	Presentation Oriented Publishing
MOM	Message Oriented Middleware

EDI	Electronic Data Interchange
Web API	Web Application Programming Interface
SOAP	Simple Object Access Protocol
WSDL	Web Service Description Language
WS-BPEL	Web Services Business Process Execution Language
UDDI	Universal Description, Discovery and Integration

## Hoofdstuk 5: Persistensie en relationele databases

RDBMS	Relationele DataBase Management Systemen
SQL	Structured Query Language
SQL DDL	SQL Data Definition Language
SQL DML	SQL Data Manipulation Language
QBE	Query-by-example

## Hoofdstuk 6: De binnenkant van een computer

SSD	Solid State Drive (opslag digitale gegevens)
USB	Universal Serial Bus
RAM	Random Access Memory
ROM	Read Only Memory
HDMI	High Definition Multimedia Interface

## Hoofdstuk 7: De werking van randapparatuur

MICR	Magnetic Ink Character Recognition
OMR	Optical Mark Reading
QR	Quick Response
RFID	Radio Frequency IDentification
NFC	Near Field Communication
LCD	Liquid Cristal Display
LED	Light Emitting Diode
DLP	Digital Light Processing
VGA	Video Graphics Array (screen connector)
DVI	Digital Visual Interface (screen connector)
CD-ROM	Compact Disk Read Only Memory
DVD	Digital Versatile Disk

## Hoofdstuk 8: Systeemprogrammatuur

SPOOLing	Simultaneous Peripheral Operations On Line
GUI	Graphical User Interface
DOS	Disk Operating System

## Hoofdstuk 9: Communicatietechnologie en het Internet

LAN	Local Area Network
WAN	Wide Area Network
STX	Start Transmission
ETX	End Transmission
GSM	Global System for Mobile
GPRS	General Packet Radio Service
UMTS	Universal Mobile Telecommunication System (3G)
LTE	Long Term Evolution (4G)
ADSL	Asymmetric Digital Subscriber Line
ISDN	Integrated Services Digital Network
ARPANET	Advanced Research Projects Agency Network
DNS	Domain Name System
NAS	Network Attached Storage
TTL	Time To Live
IP	Internet Protocol
TLD	Top Level Domain
ISP	Internet Service Providers
TCP	Transmission Control Protocol
UDP	User Datagram Protocol
SMTP	Simple Mail Transport Protocol
POP3	Post Office Protocol
Malware	<b>Malicious Software</b>

## Hoofdstuk 10: ICT Infrastructuur en architectuur

CBD	Component Based Development
SAP	Systems Applications and Products in data processing
ERP	Enterprise Resource Planning
SOA	Service Oriented Architecture

## Hoofdstuk 11: Informatica en strategie

BOM	Bill of Materials
MRP I	Material Requirements Planning
MRP II	Manufacturing Resource Planning
CRM	Customer Relationship Management
EAI	Enterprise Application Integration
SCM	Supply Chain Management