1. Мовний рівень - B1-C1, відповідні лексичні одиниці *General English* не включено.

2. \* = *Business terms*

3. \*\*= *Abbreviations and acronyms*

4. *n* = noun*, v* = verb, *phr* = phrase, phr *v* = phrasal verb, *adj*= adjective, *adv* = adverb

**UNIT 1**Convergence in Telecoms and IT (70)

accelerometer (n)

archiving back-up (phr)

binary calculations (phr)

biometric scanners (phr)

boxed software (phr)

broadband (adj)

broadband pipe(slang)=high (phr)

broadcast (v)

capacity (n)

chip (n)

communication of voice (phr)

compute (v)

connected (adj)

convergence (n)

cybercrime (n)

cyberspace (n)

data (n)

data centre (phr)

data storage (phr)

demo version (phr)

device (n)

digital product (phr)

disruptive technology (phr)

download (v)

downtime (n)

gigabyte (n)

go offline (phr)

go online (phr)

headphone (n)

ID-card (phr)

kilobyte (n)

maintenance (n)

media (n)

media content (phr)

microwave communications (phr)

narrowband (n)

network cloud (phr)

newscast (n)

podcast (n)

satellite (n)

search engine (phr)

service provider (phr)

set top box (phr)

silicon chip (phr)

silicon Valley (phr)

silicon wafer (phr)

speech-recognition (phr)

technology fair (phr)

telecoms (n)

teleconferencing (n)

teleworking (n)

terrestrial networks (phr)

thought recognition (phr)

to access an account (phr)

to input data (phr)

transistor (n)

undersea cables (phr)

upload (n)

virtual reality (phr)

voice-recognition (phr)

waveband (n)

**\*\* 3G (**third generation)

**\*\* 4G** (fourth generation)

**\*\* 5G** (fifth generation)

**\*\* GSM** (Global System for mobile communication)

**\*\* ID** (identification)

**\*\* MPLS** (Multiprotocol Label Switching)

**\*\* PABX** (Private Automatic Branch Exchange)

**\*\* RFID** (Radio Frequency Identification)

**\*\* Wi-Max**-(Worldwide Interoperability for Microwave Access)

**UNIT 2** Mobility (25)

2-core processor

4-core processor

6 core processor

battery life (phr)

bluetooth (n)

browse (n)

contactless payment system (phr)

 cordless phone (phr)

data transfer (phr)

domain (n)

handheld device (phr)

mobile payment system (phr)

optimize (v)

renewal programme (phr)

scheme (n)

screen size (phr)

synchronize automatically (phr)

timing signal (phr)

to implement a new system (phr)

transit time (phr)

**\*\* EPOS** (Electronic Point of Sale)

**\*\* LAN** (Local Area Network)

**\*\* LBS (**Location-Based Services)

**\*\* PDA (** Personal Digital assistant)

**\*\*GPRS** (General Packet Radio Service)

**UNIT 3** Software (26)

bespeak-bespoke-bespoken (v)

compile (v)

construct (v)

customization (n)

customize (v)

cutover (n)

data format (phr)

database (n)

implementation (n)

incompatible (adj)

IP-router (n)

limited functionality (phr)

mainframe (n)

modular (n)

off-the-shelf (phr)

operating system (phr)

process (v)

release (v)

robust (adj)

self-developed application (phr)

server consolidation (phr)

software functionality (phr)

software requirements (phr)

steady state(phr)

template/sample (n)

to purchase the license (phr)

**UNIT 4** Networking (28)

backbone (n)

betamax (n)

blue-ray (n)

bottleneck (n)

broadband speed (phr)

bypass (n)

connector (n)

dial (v)

electro-mechanical (adj)

fault (n)

fibre (n)

local loop (phr)

ping test (phr)

port (n)

reboot (n)

switchboard (n)

teledensity (n)

telegraph pole (phr)

twisted cooper pair (phr)

**\*\* DSL** (Digital subscriber line)

**\*\* ERP** (Enterprise Resource Planning)

**\*\* Intelsat** (International Telecommunications Satellite)

**\*\* NCC** (Network Control Center)

**\*\* PBX** (Private branch exchange)

**\*\* PSTN** (Public Switched Telephone Network)

**\*\* PTT** (Postal Telegraph and Telephone)

**\*\* VHS** (Video Home System)

**\*\* VSAT** (Very small aperture terminal)

**UNIT 5** Data centres and security (35)

algorithm (n)

antenna (n)

apparatus room (phr)

biometrics (n)

compartment (n)

eliminate (v)

generator (n)

key in the password (phr)

layout (n)

malware (n)

mission critical (phr)

outage (n)

 outsource (v)

petabyte (n)

phishing-(scam) (n)

power cut (phr)

power feed

power supply (phr)

proactive (adj)

rectification (v)

redundancy (n)

redundant system

resilience (n)

restriction (n)

security procedures (n)

sniffer (n)

to be authorized (phr)

to penetrate the network (phr)

UPS systems

**\*\* LED** (light-emitting diode)

**\*\* POP** (Point of presence)

**\*\* SLA** (storage logic array)

**\*\* TCP** (Transmission control protocol )

**\*\* PTT** (Push-to-Talk)

**\*\* UPS** (Uninterruptible Power Supply)

**UNIT 6** Services (52)

\* accept (v)

\* agreement (n)

\* ally (n)

\* appreciate (v)

\* assign (v)

\* attract (v)

\* buyback scheme (phr)

\* competitor (n)

\* comprehensive (adj)

\* compromise (v)

\* confidentiality (n)

\* core competence (phr)

\* cost-saving opportunities (phr)

\* currently (adv)

\* deal with (phr)

\* enable (v)

\* equipped (adj)

\* estate company (phr)

\* familiar with (phr)

\* fast response(phr)

\* freelance (n)

\* fully trained engineers (phr)

\* high monthly fee (phr)

\* insured (adj)

\* intelligence (n)

\* intercept (v)

\* issue (n)

\* level of service (phr)

\* low-cost service (phr)

\* minimum contract term (phr)

\* negotiate (v)

\* negotiations (n)

\* network requirements (phr)

\* operate (v)

\* own (v)

\* personal service (phr)

\* privacy (n)

\* proactively (adj)

\* property (n)

\* proprietor (n)

\* reliable (adj)

\* respond (v)

\* security service (phr)

\* store (n)

\* suitable for (phr)

\* technology refresh (phr)

\* terms (n)

\* the best value for money (phr)

\* to report faults (phr)

\* to spot trends in usage(phr)

**\*\* CIO** (Chief Information Officer)

**UNIT 7** Media (22)

analogue (n)

console (n)

graphics card(phr)

hosting company (phr)

mock up (phr v)

multicast (n)

pay per view (phr)

prototype (n)

sound card (phr)

unicast (n)

**\*\* CRT** (Cathode-ray tube)

**\*\* DICOM** (Digital Imaging and Communications in Medicine)

**\*\* DRM** (Digital Rights Management)

**\*\* EPG** (Electronic Program Guides)

**\*\* Gif** (graphic image format)

**\*\* IPTV**(Internet Protocol Television)

**\*\* JPEG** (joint photographic experts group)

**\*\* LCD** (Liquid-crystal display)

**\*\* MPEG** (Motion Pictures Expert Group)

**\*\* PVR** (Personal Video Recorder)

**\*\* satnav** (satellite navigation)

**\*\* VOD** (Video on demand)

**UNIT 8** Society (13)

boot up (phr)

carbon footprint (phr)

digital clipboard (phr)

National Patient Records Database (phr)

proprietary (adj)

RFID-tag (n)

user-friendly (adj)

wireless-enabled (adj)

X-ray (n)

X-ray (v)

**\*\* CT scan**-(Computerized tomography scan)

**\*\* GCHQ** (Government Communications Headquarters in the UK)

**\*\* RFID** (radio frequency identification)

відповідні:

**архаїзми –**

**неологізми –**

**сленг –**

Всього 271 термінів

Підстави: Курс англійської мови Tom Ricca-McCarthy, Michael Duckworth. English for Telecoms and Information Technology: Oxford business English: Express series. Oxford University Press, 2009 ‒ 95 p.; інструктивно-методичні матеріали Vocational English Teacher's Materials English for Information Technology 2. Pearson Education ESL, England.