

AJ - Slovíčka pro designéry B2

Slovička pro designéry B2 je kurz zaměřený především na slovní zásobu spojenou s návrhy, plány a konstrukcemi. Kurz je prováděn různými cvičeními, kde si student slovíčka procvičí v praxi. Student zároveň procvičuje všechny jazykové dovednosti - čtení, poslech, písemný a mluvený projev.

Podrobný syllabus

KAPITOLA	LEKCE	SLOVNÍ ZÁSoba
1. Design	1 Design	design - vocabulary 1 (concept, design, determine...) design - vocabulary 2 (function, load, redesign...) measurement - vocabulary 1 (accuracy, circle, contract...) measurement - vocabulary 2 (flat, height, chord...) measurement - vocabulary 3 (pipe, play, precise...)
	2 Measurement	numbers vocabulary 1 (add, cable, conductor...) numbers vocabulary 2 (exceed, gravity, loss...) numbers vocabulary 3 (peak, rate, square...)
	3 Numbers	
2. Materials	1 Steel	steel - vocabulary 1 (alloy, anode, brass...) steel - vocabulary 2 (ferrous, gold, chromium...) steel - vocabulary 3 (mixture, plating, molten...)
	2 Polymers, minerals and wood	polymers, minerals and wood - vocabulary 1 (abrasive, polymers, minerals and wood - vocabulary 2 (cure, fire, grain...) polymers, minerals and wood - vocabulary 3 (latex, mineral, mould...) polymers, minerals and wood - vocabulary 4 (pour, plywood, rubber...) polymers, minerals and wood - vocabulary 5 (silica, stress grade, wood...)
	3 Material properties	material properties - vocabulary 1 (bar, bloom, brittle...) material properties - vocabulary 2 (elastic, fatigue, durable...) material properties - vocabulary 3 (hard, ingot, molten...) material properties - vocabulary 4 (red hot, round bar...) material properties - vocabulary 5 (temper, tension, tube...)
3. Machining	1 Machining	machining - vocabulary 1 (accommodate, blade, bore...) machining - vocabulary 2 (die, drill, electron...) machining - vocabulary 3 (chip, lathe, machine...) machining - vocabulary 4 (proud, ridge, shear...) machining - vocabulary 5 (swarf, tip, torch...)
	2 Connection	connection - vocabulary 1 (anchor, bolt, connect...) connection - vocabulary 2 (fill, gap, head...) connection - vocabulary 3 (packer, rivet gun, screw...) connection - vocabulary 4 (spacer, spanner, stud...)
	3 Non-mechanical connection	non-mechanical connection - vocabulary 1 (bond, epoxy resin...) non-mechanical connection - vocabulary 2 (flux, chemical bond, molten...) non-mechanical connection - vocabulary 3 (solder, weld, welding...)
4. Mechanics	1 Stress and deformation	stress and deformation - vocabulary 1 (compress, crush...) stress and deformation - vocabulary 2 (fall, hoq, flex...) stress and deformation - vocabulary 3 (sag, stress, slender...)
	2 Structural mechanics	structural mechanics 1 (bounce, brace, frame...) structural mechanics 2 (snap, stiff, strut...)
	3 Moving parts	moving parts - vocabulary 1 (at rest, brace, convert...) moving parts - vocabulary 2 (gravity, lever, mass...) moving parts - vocabulary 3 (reaction, resultant, pivot...) moving parts - vocabulary 4 (rotate, stiff, tie...)
5. Fluid pressure	1 Energy and temperature	energy and temperature - vocabulary 1 (absorb, conduct, convert...) energy and temperature - vocabulary 2 (heat, joule, light...) energy and temperature - vocabulary 3 (sound, transfer, radiator...)
	2 Fluid containment	fluid containment - vocabulary 1 (fall, fluid, duct...) fluid containment - vocabulary 2 (pipe, seal, tank...)
	3 Fluid pressure and dynamics	fluid pressure and dynamics - vocabulary 1 (airflow, blade, explode...) fluid pressure and dynamics - vocabulary 2 (lift, pitch, positive pressure...) fluid pressure and dynamics - vocabulary 3 (siphon, vacuum, winq...)
6. Transmission	1 Engines and motors	engines and motors - vocabulary 1 (blade, bloc, exhaust...) engines and motors - vocabulary 2 (intake, piston, power...)
	2 Transmission 1	transmission - vocabulary 1 (bevel gear, cog, follower...) transmission - vocabulary 2 (lower gear, pinion, transmit...)
	3 Transmission 2	transmission 2 - vocabulary 1 (cable, conrod, cam...) transmission 2 - vocabulary 2 (pulley, sprocked, chain...)
7. Electrical	1 Current, voltage and resistance	current, voltage and resistance - vocabulary 1 (cell, current, battery...) current, voltage and resistance - vocabulary 2 (live, volt, lamp...)
	2 Electrical supply and circuits	electrical supply and circuits - vocabulary 1 (alternate, detect, hertz...) electrical supply and circuits - vocabulary 2 (charge, neutral, plug...) electrical supply and circuits - vocabulary 3 (signal, step up, sense...)
	3 American and british english	american and british english - vocabulary 1 (analyse, colour, lift...) american and british english - vocabulary 2 (petrol, silencer, live...) american and british english - vocabulary 3 (boot, lorry, caravan...)
8. Final test	1 Final test	