

ANGLIČTINA PRO CHEMIKY 1, podzim 2011

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- **OBSAH KURZU: odborná angličtina** (práce s odborným textem, poslech, slovní zásoba), akademická angličtina (mluvení o studiu, prezentace, diskuse), konverzace a gramatika
 - 4 semestry (JAC01 – JAC04) - kurzy volně navazují, je vhodné absolvovat je po sobě
 - nepovinné, ovšem doporučeno jako **příprava na povinné zkoušky z odborné angličtiny:**
 - kurzy 01 a 02 slouží jako příprava na zkoušku JA001 (úroveň B1, bakalářské studium),
 - kurzy 03 a 04 slouží jako příprava na zkoušku JA002 (úroveň B2, magisterské studium).

Pokud jste na požadované úrovni, můžete složit zkoušku JA002 už v bakalářském studiu. V tom případě nemusíte skládat zkoušku JA001.
- vstupní úroveň do kurzu: B1 - lower intermediate; pro ověření úrovně **doporučeno absolvovat** v ISu **Diagnostický test** (kód JTEST)
- možnost přihlásit se navíc do **online kurzů Pdf MU** bez prezenční výuky: Angličtina Online (kód ONLINE_A) nebo Cvičení z gramatiky on-line - AJ (kód ZS1BK_AC2A)
- **STUDIJNÍ MATERIÁLY uloženy v ISu v INTERAKTIVNÍ OSNOVĚ:**

<https://is.muni.cz/auth/el/1431/podzim2011/JAC01/index.qwarp>

VE KTERÉ SE NACHÁZÍ

- **kopie všech lekcí** v elektronické podobě+klíč, složka pro odevzdávání úkolů
- **užitečné odkazy (informace o zkouškách z odborné aj, jazyková studovna, studium v zahraničí, online slovníky, vyhledávače, encyklopedie, gramatika, odborné články...)**
- **složka pro odevzdávání úkolů**
- **STUDIJNÍ MATERIÁLY PŘEDMĚTU SI PROSÍM VYTISKNĚTE SAMI.**
 - na vyučovací hodinu si vždy přineste první dokument uložený v aktuální lekci (např. soubor Week 2 – Studying Chemistry) vytištěný ve formátu A4
 - pokud jste na hodině chyběli, je třeba přinést do příští hodiny vyplněný **domácí úkol**
- **POŽADAVKY NA ZÁPOČET:**
 - **aktivní účast** – max. 2 absence za semestr, není třeba posílat omluvenku
 - **zápočtový test** – píše se v zápočtovém týdnu, z probraného učiva; případně další úkoly
- **DOPORUČENÁ LITERATURA:**
- **Chemická a vědecká angličtina:**

Oreská, Alžbeta. *English for chemists + Activity book*. Bratislava: STU, 2006.
Weisse, Gunter et al. *Angličtina pro chemiky*. Praha: SNTL, 1988.
Dastyh, Milan et al. *English for Laboratory Technicians + Key*. Brno: MU, 2007.
Science. Edited by Keith Kelly. Oxford: Macmillan, 2008.
- **Akademická angličtina, gramatika:**

Academic vocabulary in use. Ed. by Michael McCarthy - Felicity O'Dell. Cambridge: CUP, 2008.
Douglas Bell: *Passport to Academic Presentations*. Reading: Garnet, 2008.
Murphy, Raymond. *English grammar in use : a self-study reference and practice book for intermediate students*. 2nd ed. Cambridge : Cambridge University Press, 1995..
- **Slovníky:**

Bláha, Karel. *Česko-anglický / Anglicko-český chemický slovník*, Praha: SNTL 1989.
Dictionary of chemistry. Edited by John Daintith. 5th ed. Oxford : OUP, 2004.
Lingea Lexicon 5. Anglický technický slovník (elektronický slovník na CD).

1. AT A UNIVERSITY

1. SPEAKING. Getting to know each other.

a) Make 5-7 wh... questions that you would like to ask someone you see for the first time.

Example: What are your hobbies? When ... / where ... / who ... / who ... / why ... / how ... ?

- 1)
- 2)
- 3)
- 4)
- 5)
- 6)
- 7)

b) Work in pairs. Ask and answer questions. Take notes.

c) Now report this information to another student. Speak from you notes.

Example: Hanka is studying biochemistry. She likes kickbox. ...

Useful phrases:

LIKES	DISLIKES
<i>She quite likes ...</i>	<i>She doesn't like ...</i>
<i>She is interested in...</i>	<i>She can't stand ...</i>
<i>She is keen on ...</i>	<i>She dislikes ...</i>
<i>She is fond of ...</i>	<i>She can't stand ...</i>
<i>She loves ...</i>	<i>She hates ...</i>

2. Look at each group of words. Which one does not belong there? Cross it out. ✕

- a) consist of contain comprise continue
- b) include be composed of be made be made up of

3. Masaryk University Structure.¹

a) Work in small groups. Each group will get cards describing structure of Masaryk University (e.g. Faculty of Science, Department of Chemistry). Sort out the cards. Then check with the right version.

b) Find partners from another group. Describe Masaryk University structure, using the typical vocabulary. (e.g. Masaryk University consists of nine faculties, which include ...)

4. PRONOUNCIATION. Look at the list of fields of study and some subjects offered at Masaryk University Can you pronounce them correctly?

Subjects:

General Chemistry Inorganic Chemistry Organic Chemistry Analytical Chemistry Enviromental Chemistry	Physics for Chemists Mathematics Handling chemical substances Laboratory Practicals	Information Technology Basics of Programming Basics of WWW Publishing Structure and Function of the Cell Molecular Biology Biology of Plants / Animals
Introduction to Biochemistry Advanced Physical Chemistry	Introduction to Museology History of Arts	

5. SPEAKING. Now work with a neighbour. Take your timetable and talk about your studies and. Ask and answer these questions:

- What was your favourite subject at high school (grammar school / technical college)? Which was your least favourite subject? Why? Compare it to another subject.
- What **field of study** are you currently studying? Why did you choose this **field of study**?
- How many classes a week do you have?
- What subjects are you studying this semester? Which **lectures** and **seminars** do you attend? Which of them are **compulsory** subjects and which are **options**?
- Do you have early morning or late afternoon classes? When?
- Which day of the week are you free in the morning / in the afternoon? Do you have a free day?
- Which subject or teacher do you like most / least so far? Why?
- Where do you have your lessons (at Kotlářská / at Bohunice campus)?

6. LISTENING.² Libor Novák, a student of Masaryk University, is talking about himself.

a) Answer the question:

What were his favorite subjects at high school?



b) Now listen again and fill in the gaps.

Hello. My name is Libor Novák and I come from Jeseník, a small town with a population of about 10,000, in the mountains of northern Moravia but I'm living and studying in Brno. I study chemistry at the Faculty of, which is very but I am enjoying the challenge. I'm in the second year of a five year which means that next year I'll be able to start by choosing in those areas which interest me most.

Before coming here I attended the school in Jeseník where my favourite subjects were Mathematics and Chemistry. On the other hand, I found languages more difficult and had to put in a lot of extra work to my school leaving

At the moment I am living in the halls of in Komárov although next year I will have to leave and find a place to stay privately since there are not enough rooms for all the students who want them. I a double room with another student from Jihlava called Radek Kašpar who studies He would have studied if it had been possible but he didn't get a high enough in his exams.

7. Work in small groups. Prepare a short talk about an imaginary student. You can choose his country, field of study etc. Then regroup and tell the others about your student. Together decide for the the one you find most interesting. Useful phrases:

Hello. Let me introduce myself. My name is and I come from I'm currently living and studying in I'm studying at University at the Faculty of My field of study / major is I'm in the year of a year course. At the end of my course I would like to would like to get a Degree (Master's / Bachelor's / Doctoral – Ph.D.). I started my course/studies in (e.g. end of September). In the year I'll be able to start specializing by choosing options in those areas which interest me most. In the future I would like to specialize in I'm attending (some) lectures / seminars in My favorite subject so far is Before coming here I attended the grammar school / technical college in where my favourite subjects were I passed my school-leaving exams from At the moment I am living in the halls of residence / a flat / a family house house in I share a room / flat with who studies

In my future I would like to

In my free time I

8. HOMEWORK: PRESENT SIMPLE AND CONTINUOUS

present simple – přítomný čas prostý	present continuous – přítomný čas průběhový
<p>Positive and Negative: I /we/you/they live near there. don't live</p> <p>He/she/it liveS doesn't live</p> <p>Question: Where do I / we/you/they live? does he/she/it</p>	<p>Positive and Negative: I 'm (am) 'm not He/she/it 's (is) working today. isn't We/you/they 're (are) aren't</p> <p>Question: Where am I working? are we/you/they is he/she/it</p>
<p>- zvyk, pravidelná, opakovaná činnost I usually go away at weekends.</p> <p>- trvalý stav My parents live in London.</p> <p>- vždy pravdivá, obecná fakta The Earth goes around the sun.</p> <p>- slovesa vyjadřující stav, modální slovesa like, believe, think, mean, can, need, want ...</p> <p>VÝRAZY: always, often, every week, usually</p>	<p>- děj probíhá právě teď They're playing football in the garden.</p> <p>- dočasná situace At the moment I am studying at the Faculty of Science. I'm living with some friends until I find a flat.</p> <p>- naplánované budoucí akce What are you doing this evening? right now, at the moment, today, this week</p>

a) Choose the correct form of the verbs.⁴

Example: Let's go out. It **isn't raining** (not/rain) now.

- Hurry up! Everybody (wait) for you.
- (you / listen) to the radio? No, you can turn it off.
- (you / listen) to the radio every day? – No, just occasionally.
- The river Nile (flow) to the Mediterranean.
- The Sun (go) down in the west.
- What (your father / do)? – He's an architect but he (not work) at the moment.
- The train is never late. It(always / leave) on time.
- I (want) to be a bus driver.
- I (work) in Brno this weekend.

b) Write questions for these answers. Then form negative sentences.⁵

Example: A. *Where do you live?*

B. *We live in Pilsen.*

We don't live in Pilsen.

- A: Where.....?
B: I come from Austria.
- A: Howto work?
B: Paul? He goes to work by train.
- A: What time ?
B: We're meeting at 10 o'clock.
- A: How many children ?
B: They have two children.
- A: What?

B. Tom is studying chemistry at the moment.

Week 1 – Vocabulary – At a University	
Masaryk University consists of / is composed of / is made up of nine faculties.	Masarykova univerzita se skládá z devíti fakult.
department of chemistry (n+n)	katedra chemie
contain (v)	obsahovat
include / comprise (v)	zahrnovat
organic / inorganic / analytical chemistry (adj+n)	organická / anorganická / analytická chemie
advanced physical chemistry (adj+n)	pokročilá fyzikální chemie
introduction to biochemistry (n+n)	úvod do biochemie
environmental chemistry (adj.+n.)	chemie životního prostředí
chemistry of conservation – restoration	chemie konzervování – restaurování
manager of chemical laboratory	manažer chemické laboratoře
analytical chemist (adj+n)	analytický chemik
applied chemistry (adj+n)	aplikovaná chemie
general chemistry (adj+n)	obecná chemie
structure and function of the cell	struktura a funkce buňky
laboratory practicals, labs (adj+n)	laboratorní praktika, laboratoře
handling chemical substances	zacházení s chemickými látkami
information technology (IT) (adj+n)	informační technologie
timetable (n)	rozvrh
compulsory subject (adj+n)	povinný předmět
choose options (v+n)	vybrat si volitelné předměty
seminar (n)	seminář
lecture (n)	přednáška
demanding course (adj+n)	náročný kurz
sit for / take an exam (v+n)	skládat zkoušku
pass a school-leaving exam (v+adj+n)	úspěšně složit výstupní zkoušku
fail an exam (v+n)	propadnout u zkoušky
entrance exam (adj+n)	přijímací zkouška
high marks (adj+n)	dobré známky
get a degree (v+n)	získat titul (akademický)
Master's / Bachelor's / Doctoral Degree (Ph.D.)	bakalářský / magisterský / doktorský titul
I would like to specialize in biochemistry.	Chtěl bych se specializovat na biochemii.
I study chemistry at the Faculty of Science of Masaryk University.	Studuji chemii na přírodovědecké fakultě Masarykovy univerzity.
Before coming here I attended the high school / grammar school / technical college in Kroměříž.	Než jsem sem přišel, chodil jsem na střední školu / gymnázium / na technickou střední školu v Kroměříži.
I'm in the first year of a five year course.	Jsem v prvním ročníku pětiletého studia.

Sources – adapted from ¹ Hana Němcová.

² Milada Pavlovová.

³ Oxeden, Clive. *New English File Teacher's Book Intermediate*. Oxford: OUP, 2006.

⁴ Murphy, Raymond. *English grammar in use* Cambridge: Cambridge University Press, 1995.

⁵ House, Christine, et al. *Grammar no problem*. Plzeň: Fraus, 2004.