

# ENGLISH FOR SPECIFIC PURPOSES

BIOLOGY/ MEDICAL BIOLOGY

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- The ESP course is intended for students with at least:  
**B2 Level of English (upper intermediate)\***

Number of students per group is limited to **16 (min. 6)**

Students are also recommended to take an online standardized test to find out what their level of English is.

In English, the EF SET (<https://www.efset.org/>) is the best choice because it is free and the first standardized test to be fully aligned to the CEFR. You will need to set aside 50 minutes to complete the test and find out your CEFR level.

*\*as based on CEFR (see, for example, [The CEFR Levels \(coe.int\)](https://www.coe.int/))*



# Requirements

Attendance (two absences allowed)

## Winter Semester

- Test (60 %)
- Oral presentation (5-10 min/20 %)
- Listening Journal (from a TEDtalk/20 %)

## Summer Semester

- Test (50 %)
- Oral presentation (10 min/30 %)
- Summary/Essay (20 %)

*May be subject to change according to a mutual agreement.*

# Topics (BIOLOGY)

## Winter Semester

- Vitamin D
- Cloning
- Respiratory system/Infectious diseases
- The Spanish Flu

## Summer Semester

- Chocolate/Digestive system
- Choose a Living World (Go Vegetarian)/Teeth
- Ecology
- The Galapagos/Charles Darwin

The topics may be subject to change.

# Topics (MEDICAL BIOLOGY)

## Winter Semester

- Vitamin D
- Cloning
- Respiratory system/Infectious diseases
- The Spanish Flu

## Summer Semester

- Chocolate/Digestive system
- Choose a Living World (Go Vegetarian)/Teeth
- Cardiovascular system
- Why do we sleep?

The topics may be subject to change.

## DISCUSSION



Try to match the words from the box with the correct definitions:

trachea	larynx	bronchiole	alveoli	uvula	bronchi
diaphragm		pharynx	palate	epiglottis	cartilage

What springs to mind when you hear the word 'vegetarian'?

What do you think of vegetarianism?

How healthy or unhealthy is your diet/Slovak cuisine?

Would you change your diet to avoid being ill?

Have you ever changed your diet or cut down on eating some food?

Do you think eating meat is unhealthy?

Some say eating meat makes people more violent. Do you agree?

Should fast food restaurants offer more vegetarian choices?

Are the vegetarians you know happier and healthier?

- a) Tube connecting the nose/mouth to the esophagus
- b) Tube forming a passage between the pharynx and trachea
- c) Tube connecting the larynx to the bronchi of the lungs
- d) Branches of tissue stemming from the trachea
- e) Airway that extends from the bronchus
- f) Structures of the lung where gas exchange occurs
- g) The roof of the mouth, separating the cavities of the mouth and nose
- h) Firm, flexible connective tissue found in, e.g. the external ear
- i) A fleshy extension at the back of the soft palate which hangs above the throat
- j) A piece of cartilage, which closes during swallowing to cover the opening of the trachea
- k) Thoracic muscle that lies beneath the lungs and aids in inhalation/exhalation

## A SNEAK PEEK AT SOME LECTURES

*Materiál obsahuje príklady z prezentácií použitých výlučne ako názorné ukážky vo výučbe bez akéhokoľvek priameho alebo nepriameho majetkového prospechu pre autorov.*

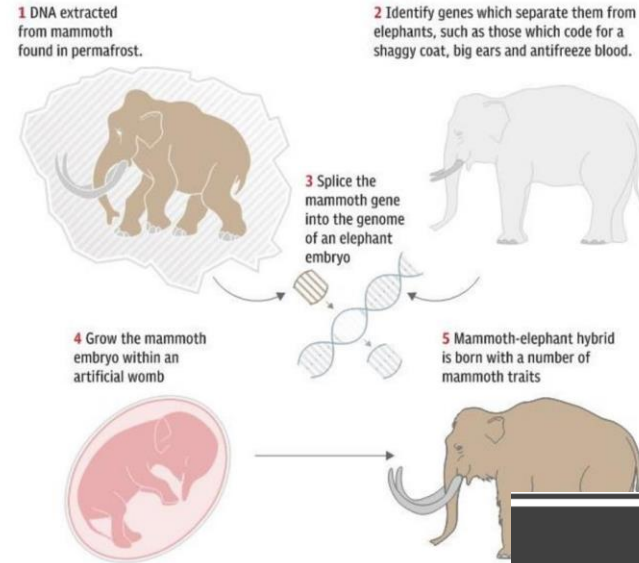
*The material contains examples from presentations used exclusively as illustrative examples in teaching without any direct or indirect financial benefit to the authors.*

# Just a fiction?

## De-extinction

- resurrection of extinct animals
- an organism that is similar to an extinct species
- cloning (reproductive cloning)
- selective breeding

### How Woolly mammoths could be brought back from extinction



## Giant Tortoise



1. Why did some of the giant tortoise subspecies become extinct or decimated on some of the islands?
2. Why were the giant tortoises perfect to be used as living larders by pirates?
3. Are all volcanoes at the Galapagos still active?
4. What does the Charles Darwin Research Center do to save giant tortoises?
5. Who was Lonesome George?

# CHARLES DARWIN & EVOLUTION

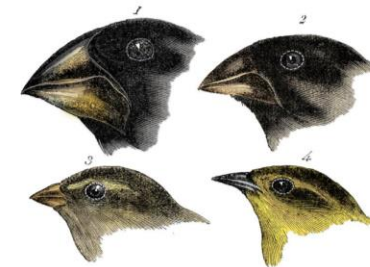
[Great Thinkers: Charles Darwin and Evolution \(voanews.com\)](http://voanews.com)



## Do you agree?

- I prefer milk chocolate to dark chocolate
- I prefer dark chocolate to milk chocolate
- I do not like chocolate
- Nine of ten people like chocolate. The tenth always lies.
- Chocolate is a vegetable
- Cacao and cocoa are the same thing

praised	simpler	joint scientific paper	supply	destroyed
struggle	tree with branches	heredity	limited resources	sought
naturalist	finches	confessing a murder	headaches	lifetime
zoology	his cousin	limited resources	survival of the fittest	potter
unpaid	conflict in his mind	proposed	adaptations	earthquake
evolved	giant tortoises	different beaks	coastline	were created
	medical operations	the strength	fossil remains	



# Students' feedback

Vyučujúci bol milý, priateľský a  
chápavý.

Predmet bol veľmi zaujímavý,  
rovnako ako aj všetky aktivity, ktoré  
sme robili. Rozhodne by som ho  
odporučila.

Páčilo sa mi príjemné vystupovanie  
doktora, ktorý mal ľudský a odborný  
prístup ku študentom.

Veľmi pozitívne. Milý, ľudsky prístup. Učiteľ  
vysvetlil učivo aj viac krát. Robil hodiny  
zaujímavými aj sme sa niečo nové dozvedeli  
mimo angličtiny.