

Tárgytematika / Course Description The Basics of Chemistry

MENB_VKTA006

Tárgyfelelős neve /

Teacher's name: dr. Tóásó Gyula

Félév / Semester: 2023/24/1

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 2/2/0

Tárgy féléves óraszám /

Teaching hours(sem.): 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

The primary objective is for the student to be able to take the specific skills and accomplishments described below and apply, translate, and extrapolate these thought processes to solving problems throughout life.

TANTÁRGY TARTALMA / DESCRIPTION

I
n
t
r
o
d
u
c
t
i
o
n

t
o

c
h
e
m
i
s
t
r
y
,
s
o
l

M
e
a
s
u
r
e
m
e
n
t
s
a
n
d
c
a
l
c
u
l
l
a
t
i
o
n
s
:
S
I
u
n
i
t
s
,
d
e
r
i
v
e
d
u
n
i
t
s
,
s
c
i

3.hét

M
a
t
t
e
r
a
n
d

e
n
e
r
g
y

4.hét

E
l
e
m
e
n
t
s
,
a
t
o
m
s
,
i
o
n
s
,
n
o
m
e
n
c
l
a
t
u
r
e
o
f
c
o
m
p
o
u
n
d
s

5.hét

P
e
r
i
o
d
i
c
t
a
b
l
e

6.hét

A
t
o
m
i
c
m
a
s
s
,
m
o
l
e
,
m
o
l
a
r
m
a
s
s
,
p
e
r
c
e
n
t
c
o
m
p
o
s
i
t
i
o
n
a
n
d
f
o
r
m
u

7.hét

8.hét

9.hét

C
h
e
m
i
c
a
l
e
q
u
a
t
i
o
n
s
R
e
a
c
t
i
o
n
s
M
o
d
e
r
n
a
t
o
m
i
c
t
h
e
o
r
y

10.hét

T
h
e

a
t
o
m

a
n
d

e
l
e
c
t
r
o
n

c
o
n
f
i
g
u
r
a
t
i
o
n

,
o
x
i
d
a
t
i
o
n

n
u
m
b
e
r

11.hét

12.hét

13.hét

C
h
e
m
i
c
a
l
b
o
n
d
i
n
g
'
L
e
w
i
s

s
t
r
u
c
t
u
r
e
s
G
a
s
e
s
'
G
a
s

L
a
w
s
S
o
l
i
d
s

14.hét

L
i
q
u
i
d
s
a
n
d
c
h
e
m
i
s
t
r
y
o
f
w
a
t
e
r
,
a
c
i
d
a
n
d
b
a
s
e

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

The exam is the form of final control for the discipline "The Basics of Chemistry" studying. Students, who completed all types of activities provided by the syllabus, attended all practical classes.

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

The Basics of Chemistry Richard Myers
<https://www.mobt3ath.com/uplode/book/book-22261.pdf>

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL