| MY FIRST SCIENTIFIC PAPER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GENERAL INFORMATION |  |  |  |  |  |  |
| Course coordinator |  |  | Professor Lada Zibar, MD, PhD |  |  |  |
| Assistant/Associate |  |  | Željka Breškić Ćurić, MD |  |  |  |
| Study Programme |  |  | Integrated undergraduate and graduate university study of Medicine |  |  |  |
| Status of the course |  |  | Elective |  |  |  |
| Year of study, semester |  |  | $2^{\text {nd }}$ year, $4^{\text {th }}$ semester |  |  |  |
| ECTS |  |  | 2 |  |  |  |
| Workload (hours) |  |  | Seminars (25) |  |  |  |
| Expected number of students |  |  | 30 |  |  |  |
| COURSE DESCRIPTION |  |  |  |  |  |  |
| Course objectives |  |  |  |  |  |  |
| To train the student for independent research and writing a scientific report. |  |  |  |  |  |  |
| Enrolment requirements and entry competencies |  |  |  |  |  |  |
| Enrolled in the second year of the Study of Medicine |  |  |  |  |  |  |
| Learning outcomes at the Programme level |  |  |  |  |  |  |
| 2.1, 2.2., 2.3, 3.4, 3.5, 4.1, 4.2 |  |  |  |  |  |  |
| Learning outcomes (5-10) |  |  |  |  |  |  |
| After attending lectures, completing seminars and exercises, independent study and passing the exam, students will: <br> 1. know how to ask a research question and hypothesis <br> 2. know how to prepare a research plan <br> 3. know how to collect research data <br> 4. know how to process research data <br> 5. know how to interpret the results of research <br> 6. know how to write a scientific article and a powerpoint presentation of research results |  |  |  |  |  |  |
| Course content |  |  |  |  |  |  |
| Setting a research question and hypothesis, planning research, collecting research data, processing data, interpreting results, writing a scientific article, preparing a powerpoint presentation of research results |  |  |  |  |  |  |
| Mode of teaching |  |  |  |  |  |  |
| E-seminars, and students collect data independently |  |  |  |  |  |  |
| Student obligations |  |  |  |  |  |  |
| Students are expected to attend all class sessions, as well as to take all the examinations. Howeve they are allowed for excused absences, totalling 30\% of all classes. |  |  |  |  |  |  |
| Monitoring student work (alignment of learning outcomes, teaching methods, and grading) |  |  |  |  |  |  |
| Teaching activity | ECTS | Learning | Student | Assessment | Grad | ints |
|  |  | outcome | activity | methods | Min. | Max. |
| Class attendance | 0,20 | 1-6 | Class attendance | Evidence sheet | 10 | 20 |
| Independently data | 0,5 | 1-6 | Independently | Data | 10 | 30 |


| collection |  |  | data collection | collection log |  |  |
| :--- | :---: | :---: | :--- | :--- | :---: | :---: |
| Final exam | 1 | $1-6$ | Learning for <br> final exam | Grading of the <br> written exam | 30 | 50 |
| Ukupno | $\mathbf{2}$ |  |  |  | $\mathbf{5 0}$ | $\mathbf{1 0 0}$ |

Evaluation of final exam:

| Percentage of correct answers (\%) | Grade points |
| :---: | :---: |
| $60.00-69.99$ | 30 |
| $70.00-79.99$ | 35 |
| $80.00-89.99$ | 40 |
| $90.00-94.99$ | 45 |
| $95.00-100.00$ | 50 |

## Calculation of final grade:

Students who achieved 30 or more points in the final exam, the points obtained in the final exam are added to the grade points obtained during the class, and this sum constitutes the final grade. Since the study program schedule descriptive assessment of elective courses, the course coordinator awards the grade "passed" to a student who achieves 50 or more grade points in the course.

## Required reading (available in the library and through other media)

| Title | Number of <br> copies in the <br> library | Availability <br> through other <br> media |  |
| :--- | :---: | :---: | :---: |
| 1. Matko Marušić i sur. Uvod u znanstveni rad. VI. izdanje. <br> Medicinska naklada, Zagreb, 2019. | 10 |  |  |
|  |  |  |  |
| Additional reading |  |  |  |
|  |  |  |  |
| Course evaluation procedures |  |  |  | on the work of course coordinators and their assistants/associates is being conducted by the QA Office of the Faculty of medicine Osijek.

## Note /Other

E-learning does not count towards course contact hours, but is being used in teaching and comprises links to various web pages, as well as video and audio materials available on web pages.

