ROMANIAN ACADEMY

School of Advanced Studies of the Romanian Academy (\$COSAAR)

BRIEF COURSE SYLLABUS: "COMPUTER VISION" 2019-2020

1. Information about the programme

| 1.1 Department | Exact Sciences | |
|--------------------|------------------|--|
| 1.2 Institution | Romanian Academy | |
| 1.3 Field of study | Informatics | |
| 1.4 Study cycle | Doctoral Studies | |

2. Information about the course

| 2.1 Name of the course | | Co | mputer vision | | | | |
|------------------------|--------|--------------|---------------|------------------------|-------------|-------------------|------|
| 2.2 Holder of lectu | re act | ivities | As | sociate Professor M | arius Leord | leanu. Ph.D. | |
| 2.3 Holder of semi | nar ac | tivities | | sociate Professor M | | | |
| 2.4 Holder of labo | ratory | activities | | | mino Deore | iouna, Th.D. | |
| 2.5 Study year | I | 2.6 Semester | II | 2.7 Type of assessment | E* | 2.8 Course status | SC** |

3. Estimated total time (hours of teaching activities per semester)

| 3.1 Number of hours per week | 4 | Of which: | | | |
|---------------------------------------|----------------|---------------------|----------|----------------|-------|
| 3.2 lecture | 2 | 3.3 seminar | 2 | 3.4 laboratory | 0 |
| 3.5 Total hours in the curriculum | 56 | Of which: | | | |
| 3.6 lecture | 28 | 3.7 seminar | 28 | 3.8 laboratory | 0 |
| Distribution of time resources: | | | | | hours |
| Studying using textbook, course ma | terials, bibli | ography and note | S | | 60 |
| Additional research in the library, o | n specialize | d electronic platfo | rms an | d on the field | 55 |
| Preparation for seminars/laboratori | es, homewo | rk, papers, portfo | lios and | lessays | 50 |
| Tutoring | | | | | 55 |
| Examinations | | | | | 4 |
| Other activities: | | | | | - |
| 3.9 Total individual study hours | 224 | | | | |
| 3.10 Total hours per semester | 280 | | | | |
| | | | | | |

4. "Learning outcomes" and specific skills acquired

- 1. Acquiring the curriculum content taught in the course;
- 2. Ability to use the presented results in new contexts;
- 3. The knowledge and skills acquired within this course will be the basis of future scientific and didactic research activities;

5. Assessment

| Activity type | 5.1 Assessment criteria | 5.2 Assessment methods | 5.3 Weight in the final grade |
|----------------------|--|------------------------|-------------------------------|
| 5.4 Lecture | Acquired knowledge | Written exam | 65% |
| 5.5 Seminar | Activity | Oral exam | 35% |
| 5.6 Laboratory | 网络阿洛尔斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯 | | 3370 |

Course holder's signature Associate Professor Marius Leordeanu, Ph.D.

3.11 Number of credits

Seminar holder's signature Associate Professor Marius Leordeanu, Ph.D.

Laboratory holder's signature

^{*}E = Exam. C = Colloquium.

^{**}CC = Core Course. SC = Specialty Course.