| Student : | Working with : | Room : | ELU616 – spring 2018 |
|---|---|---|---|

## Written evaluations

**Evaluation 1 – AI generalities (during Session 2) :**

| Correct answers | Q1 \| Q2 \| Q3 |
|---|---|
| | Q4 \| Q5 \| Q6 |

**Evaluation 2 – Supervised Learning (during Session 3) :**

| Correct answers | Q1 \| Q2 \| Q3 |
|---|---|
| | Q4 \| Q5 \| Q6 |

**Evaluation 3 – Unsupervised Learning (during Session 4) :**

| Correct answers | Q1 \| Q2 \| Q3 |
|---|---|
| | Q4 \| Q5 \| Q6 |

**Evaluation 4 – Combinatorial Game Theory (during Session 5) :**

| Correct answers | Q1 \| Q2 \| Q3 |
|---|---|
| | Q4 \| Q5 \| Q6 |

**Evaluation 5 – Ethics (during Session 6) :**

| Correct answers | Q1 \| Q2 \| Q3 |
|---|---|
| | Q4 \| Q5 \| Q6 |

**Evaluation 6 – Reinforcement Learning (during Session 7) :**

| Correct answers | Q1 \| Q2 \| Q3 |
|---|---|
| | Q4 \| Q5 \| Q6 |

### Self-evaluation

| All answers: 1-poor, 5 – excellent, pre / post |
|---|
| Programming Skills: / |
| Scientific Python: / |
| Linear Algebra: / |
| Machine Learning: / |
| Artificial Intelligence: / |

### Notes

Final mark : if #green < 30, then (#green / 3) , else { min( 20, #green /3 + #blue / 4 + #red /2}
+/- Adjustement : huge personal implication, plagiarism, progress, ..

## Oral evaluations

**Oral eval 1 – (during Session 2) - Applications of AI (Project P0):**

| Visual quality of the presentation | Ok | Sharp |
|---|---|---|
| Description of the topic / state of art | Clear and documented | Interesting |
| Description of Open Issues | Ok | Critical comparison |
| Ethical considerations | | ok |

**Oral eval 2 - (during Session 3) - Supervised Learning (Project P1):**

| Theoretical understanding | Basic | Advanced |
|---|---|---|
| Experimentations – relevance and discussion | Basic | Advanced |
| Quality of the code and visual aspects of the notebook | | ok |
| Advanced aspects (++ creativity, ++ metrics, tests, statistics, …) | | ok |
| Notes: | | |

**Oral eval 3 – (during Session 4) - Unsupervised Learning (Project P2):**

| Theoretical understanding | Basic | Advanced |
|---|---|---|
| Experimentations – relevance and discussion | Basic | Advanced |
| Quality of the code and visual aspects of the notebook | | ok |
| Advanced aspects (++ creativity, ++ metrics, tests, statistics, …) | | ok |
| Notes: | | |

**Final Presentation – (during Session 7) :**

| Description of the approach | Clear | Thorough | Critical comparison |
|---|---|---|---|
| Evaluate the AI | Basic tests | Statistics | Other tests |
| Creativity | Basic | Rich | Exceptional |
| Quality of the presentation | Clear | Convincing | Interesting |
| Q&A | Convincing | Thoughtful | Justified |
| Notes : | | | |