

### Courses in the 1st group

Item	Course Name	Units	Semester	Instructor	Course Link
1	Pattern Recognition	3	Fall	Prof. Abrishami Moghaddam	<a href="https://courses.kntu.ac.ir/course/view.php?id=246">https://courses.kntu.ac.ir/course/view.php?id=246</a>
			Spring	Prof. Naser Sharif	<a href="https://courses.kntu.ac.ir/course/view.php?id=378">https://courses.kntu.ac.ir/course/view.php?id=378</a>
2	Evolutionary Computing	3	Spring	Prof. Nik Anjam	<a href="https://courses.kntu.ac.ir/course/view.php?id=35">https://courses.kntu.ac.ir/course/view.php?id=35</a>
			Spring	Prof. Teshne Lab	<a href="https://courses.kntu.ac.ir/course/view.php?id=205">https://courses.kntu.ac.ir/course/view.php?id=205</a>
3	Machine Learning	3	Fall	Prof. Ahmadi	<a href="https://courses.kntu.ac.ir/course/view.php?id=76">https://courses.kntu.ac.ir/course/view.php?id=76</a>
4	Neural Networks	3	Fall	Prof. Teshne Lab	<a href="https://courses.kntu.ac.ir/course/view.php?id=350">https://courses.kntu.ac.ir/course/view.php?id=350</a>
5	Multi-Agent Systems	3	Fall	Prof. Nik Anjam	<a href="https://courses.kntu.ac.ir/course/view.php?id=6">https://courses.kntu.ac.ir/course/view.php?id=6</a>

### Courses in the 2nd group

Item	Course Name	Units	Semester	Instructor	Course Link
1	Fuzzy Sets and Systems	3	Spring	Prof. Teshne Lab	<a href="https://courses.kntu.ac.ir/course/view.php?id=124">https://courses.kntu.ac.ir/course/view.php?id=124</a>
			Spring	Prof. Fatehi	<a href="https://courses.kntu.ac.ir/course/view.php?id=214">https://courses.kntu.ac.ir/course/view.php?id=214</a>
2	Reinforcement Learning	3	Spring	Prof. Khasteh	<a href="https://courses.kntu.ac.ir/course/view.php?id=81">https://courses.kntu.ac.ir/course/view.php?id=81</a>
	Probabilistic Graphical Models				
3		3	Spring	Prof. Nasihat Kon	<a href="https://courses.kntu.ac.ir/course/view.php?id=301">https://courses.kntu.ac.ir/course/view.php?id=301</a>
			Spring	Prof. Nik Anjam	<a href="https://courses.kntu.ac.ir/course/view.php?id=114">https://courses.kntu.ac.ir/course/view.php?id=114</a>

4	Digital Image Processing	3	Spring	Prof. Abrishami Moghaddam	<a href="https://courses.kntu.ac.ir/course/view.php?id=105">https://courses.kntu.ac.ir/course/view.php?id=105</a>
5	Computer Vision	3	Fall	Prof. Abrishami Moghaddam	<a href="https://courses.kntu.ac.ir/course/view.php?id=247">https://courses.kntu.ac.ir/course/view.php?id=247</a>
6	Information Hiding	3	---	---	---
7	Natural Language Processing	3	Fall	Prof. Dadkhah	<a href="https://courses.kntu.ac.ir/course/view.php?id=100">https://courses.kntu.ac.ir/course/view.php?id=100</a>
8	Digital Signal Processing	3	---	Prof. Mohebbi	<a href="https://courses.kntu.ac.ir/course/view.php?id=79">https://courses.kntu.ac.ir/course/view.php?id=79</a>
9	Digital Speech Processing	3	Fall	Prof. Naser Sharif	<a href="https://courses.kntu.ac.ir/course/view.php?id=367">https://courses.kntu.ac.ir/course/view.php?id=367</a>
10	Data Mining	3	Spring	Prof. Ahmadi	<a href="https://courses.kntu.ac.ir/course/view.php?id=126">https://courses.kntu.ac.ir/course/view.php?id=126</a>
			Fall	Prof. Alizadeh	<a href="https://courses.kntu.ac.ir/course/view.php?id=257">https://courses.kntu.ac.ir/course/view.php?id=257</a>
11	Statistical Signal Processing	3	---	---	---

### Courses in the 3rd group

1	Analytics and Systems of Big Data	3	Fall	Prof. Khasteh	<a href="https://courses.kntu.ac.ir/course/view.php?id=145">https://courses.kntu.ac.ir/course/view.php?id=145</a>
2	Decision Support Systems	3	Fall	Prof. Dadkhah	<a href="https://courses.kntu.ac.ir/course/view.php?id=267">https://courses.kntu.ac.ir/course/view.php?id=267</a>
3	Advanced Information Retrieval	3	Fall	Prof. Farzi	<a href="https://courses.kntu.ac.ir/course/view.php?id=331">https://courses.kntu.ac.ir/course/view.php?id=331</a>
4	One course from other departments	3	---	---	---