Full Calendar for Knowledge-Based AI: Cognitive Systems (Summer 2015)

Click the assignment name to jump to the assignment description; click the due date to jump to the submission page.

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| --- | --- | --- | --- | --- |
| **Week** | **Week Of** | **Lessons\*** | **Assignment** | **Due Date\*\*** |
| 1 | May 11 | [Introduction to KBAI](https://www.udacity.com/course/viewer#!/c-ud037/l-1209999811) (45); [Introduction to CS7637](https://www.udacity.com/course/viewer#!/c-ud037/l-1453218650) (60); [Semantic Nets](https://www.udacity.com/course/viewer#!/c-ud037/l-1471018574) (60) | [Survey & Introduction](https://docs.google.com/document/d/190tigPyW5yukbXkX2Irf0VsMvKuq4bRNDDbUsc14TQM/edit?usp=sharing) | May 17 |
| 2 | May 18 | [Generate & Test](https://www.udacity.com/course/viewer#!/c-ud037/l-1565569443) (30); [Means-Ends Analysis](https://www.udacity.com/course/viewer#!/c-ud037/l-1572839229) (60); [Production Systems](https://www.udacity.com/course/viewer#!/c-ud037/l-1614208648) (60) | [Assignment 1](https://docs.google.com/document/d/1UD6HjYMSkvxP70mZ0MZgiZB1s00HMd1dCF0kECEa2j4/edit?usp=sharing) | [May 24](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/6db4ff08-dacf-432b-91a9-1989c34ce2fa&panel=Main&sakai_action=doView_assignment) |
| 3 | May 25 | [Frames](https://www.udacity.com/course/viewer#!/c-ud037/l-1778648600) (45); [Learning by Recording Cases](https://www.udacity.com/course/viewer#!/c-ud037/l-1938369005) (30); [Case-Based Reasoning](https://www.udacity.com/course/viewer#!/c-ud037/l-2129908564) (60) | [Assignment 2](https://docs.google.com/document/d/1Y1i6Z4eMZTAFJm-ASgsU7tpIufLcH2Y0r9QmZwe8pg4/edit?usp=sharing), [PF](https://peerfeedback.gatech.edu/) | [May 31](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/f73850cd-71b3-41b6-8ae3-4be8004ba854&panel=Main&sakai_action=doView_assignment) |
| 4 | June 1 | [Incremental Concept Learning](https://www.udacity.com/course/viewer#!/c-ud037/l-1623408676) (60); [Classification](https://www.udacity.com/course/viewer#!/c-ud037/l-1649018590) (45) | [Project 1](https://docs.google.com/document/d/1ULlFP6bsnDKNJUNJDu7DdwOxAk1CM0m3R8HSYNh9FZ4/edit?usp=sharing), [PF](https://peerfeedback.gatech.edu/) | June 7 [(A)](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/ea58bcc2-e4d6-401c-a7a6-2cb74b0a5ded&panel=Main&sakai_action=doView_assignment) [(R)](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/0797c383-33c6-4b8b-abde-bd2a7dae6b2b&panel=Main&sakai_action=doView_assignment) |
| 5 | June 8 | [Logic](https://www.udacity.com/course/viewer#!/c-ud037/l-1924148987) (90); [Planning](https://www.udacity.com/course/viewer#!/c-ud037/l-1922019281) (75) | [Assignment 3](https://docs.google.com/document/d/1KrA5nF0nwwL8Lhqj-YdYJQQmmOOwwa6FoHq5whFAmm8/edit?usp=sharing), [PF](https://peerfeedback.gatech.edu/), [Survey](https://t-square.gatech.edu/samigo-app/servlet/Login?id=42581ed2-c1c4-4de4-0089-6be5c23196871431051966861) | [June 14](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/28abf4df-f72b-408d-8d32-98e9bdfbe802&panel=Main&sakai_action=doView_assignment) |
| 6 | June 15 | [Understanding](https://www.udacity.com/course/viewer#!/c-ud037/l-1965358577) (30); [Common Sense Reasoning](https://www.udacity.com/course/viewer#!/c-ud037/l-1992128593) (60); [Scripts](https://www.udacity.com/course/viewer#!/c-ud037/l-1968808670) (30) | [Assignment 4](https://docs.google.com/document/d/1NT1z_YDu3R56AZ-KHee9YF2dFLUPA3h5Ll864O6ixIc/edit?usp=sharing), [PF](https://peerfeedback.gatech.edu/) | [June 21](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/966af654-d66a-4a1a-a2c2-f4d46e1a8717&panel=Main&sakai_action=doView_assignment) |
| 7 | June 22 | [Explanation-Based Learning](https://www.udacity.com/course/viewer#!/c-ud037/l-1958328606) (45); [Analogical Reasoning](https://www.udacity.com/course/viewer#!/c-ud037/l-2256588560) (60) | [Project 2](https://docs.google.com/document/d/1oA4r11n7NYNMaYOZlfUYC8u9_W37jzB5ZnGwJbusYHk/edit?usp=sharing), [PF](https://peerfeedback.gatech.edu/) | June 28 [(A)](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/9f353275-7ef9-475c-a6f8-783c02145e8f&panel=Main&sakai_action=doView_assignment) [(R)](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/c6e6b092-393a-4c6b-bfb1-d2770ac6f8ec&panel=Main&sakai_action=doView_assignment) |
| 8 | June 29 | [Version Spaces](https://www.udacity.com/course/viewer#!/c-ud037/l-1938340059) (60); [Constraint Propagation](https://www.udacity.com/course/viewer#!/c-ud037/l-1969578631) (45); [Configuration](https://www.udacity.com/course/viewer#!/c-ud037/l-1934948585) (45) | [Assignment 5](https://docs.google.com/document/d/1dfM2wix0iqkff-AgRRDz6T6AW0zlYpWz76bHHhW9IlY/edit?usp=sharing), [PF](https://peerfeedback.gatech.edu/), [Survey](https://t-square.gatech.edu/samigo-app/servlet/Login?id=42581ed2-c1c4-4de4-0089-6be5c23196871431052080125) | [July 5](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/c4c6f0d7-5331-454e-a284-9413e880355d&panel=Main&sakai_action=doView_assignment) |
| 9 | July 6 | [Diagnosis](https://www.udacity.com/course/viewer#!/c-ud037/l-1951908693) (45); [Learning by Correcting Mistakes](https://www.udacity.com/course/viewer#!/c-ud037/l-2245488560) (45); [Meta-Reasoning](https://www.udacity.com/course/viewer#!/c-ud037/l-2259968553) (30) | [Assignment 6](https://docs.google.com/document/d/1pFhpqd87nxger4pK7U_5bz3lMIYSU7WM-t0cPTwPGm0/edit?usp=sharing), [PF](https://peerfeedback.gatech.edu/) | [July 12](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/99ec97bf-3779-4303-966a-94c202ede446&panel=Main&sakai_action=doView_assignment) |
| 10 | July 13 | [Advanced Topics](https://www.udacity.com/course/viewer#!/c-ud037/l-2244438544) (60); [Wrap-Up](https://www.udacity.com/course/viewer#!/c-ud037/l-2248828579) (30) | [Project 3](https://docs.google.com/document/d/1PRnkj9X5lioYFTH6VjeaJugZnEmFKIprhlNBD6vBcYw/edit?usp=sharing), [PF](https://peerfeedback.gatech.edu/) | July 19 [(A)](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/f01182fe-ed9b-4d3e-8b37-a700c3f89267&panel=Main&sakai_action=doView_assignment) [(R)](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/c32ec925-ff11-4e31-8f3f-b3b18dee5944&panel=Main&sakai_action=doView_assignment) |
| 11 | July 20 | -- | [Final Exam](https://docs.google.com/document/d/1ox1xIEyqTnglGmCzae8G0EQt59xEPNUGDdFPhco6z7o/edit?usp=sharing), [PF](https://peerfeedback.gatech.edu/) | [July 26](https://t-square.gatech.edu/portal/tool/e27483bf-2963-4489-80af-9ddd2350f2fc?assignmentId=/assignment/a/gtc-5ac1-e2bd-5df3-9e91-f40708f08467/04e87f11-3437-478d-b6ea-61d13eb25434&panel=Main&sakai_action=doView_assignment) |
| 12 | July 27 | -- | [CIOS Survey](http://gatech.smartevals.com/) & [KBAI Survey](https://t-square.gatech.edu/samigo-app/servlet/Login?id=42581ed2-c1c4-4de4-0089-6be5c23196871431052799253) | August 2 |

(A) - Link to submit your code for your Agent; (R) - Link to submit your Project Reflection; [PF](https://peerfeedback.gatech.edu/) - Peer Feedback on the *previous* week’s assignment, e.g. Peer Feedback on Assignment 1 is due on May 31st, one week after the assignment deadline (click to go to the Peer Feedback web site).

\* - Numbers in parentheses below are the estimated amounts of time (in minutes) each lesson should take, including exercises. Your experience may vary, especially if you watch the videos at an increased speed (highly recommended!).

\*\* - All assignments are due at midnight UTC-12 on the date specified (that is, at the end of the day on Sunday). UTC-12 is “[anywhere on earth](https://www.timeanddate.com/time/zones/aoe)”, meaning that if it is still before midnight anywhere on earth, the assignment will still be accepted. Generally, this translates to sometime Monday morning in the Western hemisphere and Monday afternoon or evening in the Eastern hemisphere. To see due dates in terms of your local time, [change your timezone in T-Square](https://docs.google.com/document/d/1VDlW5n3EzNie1U-r5r70E2_GvsGDU26YP4iC_5bNG4s/edit?usp=sharing).