Introduction, administrivia Data Structures and Algorithms for Computational Linguistics III SCALANT Captor Calibration (Agring registering) contractional structures and	What is this course about?   A to intermodule low core of programming  A definition of programming  A definition of programming  A definition of the second
Abelia sprawe Introductory locators on - score hondaneeral also structures: arrays, spraws, studie, trans, - score fundamental algorithms: sourching, sorting pattern maching, graph algorithms - Analysis of algorithms - Pathing at extendata - Pathing	It is one of the fundamental topics in computer science: an algorithm is the way you instruct a computer to do things     Kowing a close; effective solution is not problem helps designing good Kowing a close; effective solution is not problem helps designing good Learning due algorithms: horizonidas makes you a shelp resparament Designing good algorithms is an intellectual challenge The most popular interview questions for programming jobs are about algorithms
C. Cilicia, 187 Disseries of Talleges Water Second 2020 22.9	C. Cilikin, 108 / Datendy of Tallegen Water Neural et 2023-2021 3 / 9
Course overview	Literature     Alexandrom Adjointhm in Pythin. Cookitch, Tamassia, and Goldwasser     Dear. Operation and Adjointhm in Pythin. Cookitch, Tamassia, and Goldwasser     Dear. Dear and an experimental experiments and experimental experimental experimental experiments and experimental experiments and experimental experiments and experiments andexperiments andexperiments and experiments and experiments and exp
C. Cilcles, 107 / Diversity of Talogue Wester 2023 022 4 / 9	C. Giblion, NR/Delematy of Sillingen Weiler Servein 202-2028 3/ 9
Coursework and evaluation  A standard of model barries  A standard of model barries  A standard part of the class you have to complete all the assignments, and at load 8% of the have be on times  A standard with the standard of the stand	Assignments Assignments in Python - Ody value submassion through CaHab - Dava agreements can be done in pairs (strongly momented - Knowing surveysty experiment; velocation - any exp
C. Cilicia, MJ University of Talaxyan Water Install 2020 (2010)	C. Cilibian, MR / Datemaky of Tallergen Water Franceior 2023-2024 7/ 9
Topics at a glance       • Portry queue, henge         • An ergo of what you should shredy towards, herration, earrys, bin, region queues, stack, herration, earrys, bin, region energy, common algorithmic particular • Adjurchtmes angles • Adjurchtmes angles • Capely, copel, algoration • Capely, copel, algoration • These       • Portry queues, henge         • Common algorithmic particular • Capely, copel, algoration • Capely, copel, algoration • These       • Portry queues, henge         • These       • These	Final remarks  Plane do not be ally, ask your questions during the lectures     Plane the baseguments antonyl, learning programming requires practice     No.     * No.     * Antonio and algorithms     * assignment 0 (also a Python hadroid 7)      * Time for your questions
C. Califolia, 188 / Denvelly of Tallingue Window Standards 2023-2024 8/19	C Califolio, NB/Decembra 202-203 1/+

## Acknowledgments, credits, references

- + Some of the slides are based on the previous year's course by Corina Dima.
- B Coderich, Mahard T., Boberto, Tamanata, and Michael H. Caddwasser (2013). That Structures and Agentimes in Pythen, John Wiley & Science, Incorporated, survey of Structures and Agentimes in March 1999. Specific and Language Processing: An Introduction to Natural Language Processing: Computational Languages Processing: An Introduction to Natural Languages Processing: Computational Languages Processing: An Introduction to Natural Languages Processing: Computational Languages Processing: An Interpret Application Processing: Computational Languages Processing: An Interpret Applications Processing: Computational Languages Processing: An Interpret Processing: An Interpret Applications (Processing: Am Interpret Applications), And Applications, and Specific Applications, and Specific Applications, Applicati