

Timeline in the course

	Meetings Wednesdays	Thursdays or Fridays	Home exercises	Project work status
Week1	Speech features	Classification	Feature classifier	Literature study
Oct 28-30	entry test			Meet tutors Oct 28
Week2	Phoneme modeling	Recognition	Word recognizer	Work plan
Nov 4-6				Meet tutors Nov 4
Week3	Lexicon and language	Language model	Text predictor	Analysis
Nov 11-13				Meet tutors Nov 11
Week4	Continuous speech	LVCSR	Speech recognizer	Experimentation
Nov 18-20	advanced search			Meet tutors Nov 18
Week5	End-to-end ASR	End-to-end	End-to-end recognizer	Preparing reports
Nov 25-27				Meet tutors Nov 25
Week6	Projects1	Projects2		Presentations
Dec 2-4				
Week7	Projects3	Projects4		Report submission
Dec 9-11		Conclusion		

Test what you remember from week 4

Individual test for everyone, now:

1. Go to <https://kahoot.it> with your phone/laptop
2. Type in the ID number you see on the screen (also in chat)
3. Give your **REAL (sur)name**
4. Answer the questions by selecting **only one** of the options
 - There may be several right (or wrong) answers, but just pick one
 - About 1 min time per question
5. 1 activity points for everyone + 0.2 per correct answer in time
 - Kahoot score is just for fun, only the correct answers matter

Home exercise 5

- Build an end-to-end continuous speech recognition system and test it!
- Details, instructions and help given in Thursday and Friday meetings
- To be returned before the next Wednesday
- Note:
 - This is the first time this exercise is used!
 - There may be more need for questions as the guidance may not yet be as complete as in others
 - Remember to give feedback, e.g. in our Slack

Feedback

Now: Go to MyCourses > Lectures and fill in the feedback form.

Some of the feedback from the previous week:

- + The kahoot questions are quite good to review the previous study
- + No breakout rooms was nice, they don't work too well to my experience
- It will be good if you provide more materials for us to read and learn so we don't need to spend a lot of time searching for relevant materials.
- Lectures could be explained a bit slower since it is really early and we are slower than usual

The course and content is good but why the period is only 1.5 months, I think I could learn more and understand better if the course is designed 3 month-period

Thanks for all the valuable feedback!

Project work receipt

1. Form a group (3 persons)
2. Get a topic
3. Get reading material from *Mycourses* or your group tutor
4. 1st meeting: Specify the topic, start literature study (DL Nov 8)
5. 2nd meeting: Write a work plan (DL Nov 11)
6. Perform analysis, experiments, and write a report
7. **Book your presentation time for weeks 6 - 7 (DL Nov 25)**
8. Prepare and keep your 20 min presentation
9. Return the report (DL Dec 11)



This week

Allocation of project work presentations

(a draft)	Talk 1	Talk 2	Talk 3	Talk 4	Talk 5
Wed 2 Dec	Not available		12native	05filtering	
Fri 4 Dec	14subword	01LMada	04command	16vad	Not available
Wed 9 Dec	03languageid	10speakada	11autoenc	15speakver	02audio
Fri 11 Dec	07e2e-asr	13chatbot	09children	08intoxication	Not available

The slots are 30 min, including the talk max (20 mins), questions and set up for the next presenter.

Final report does not have to be ready before the talk, just present the status of your work as it then is

<https://doodle.com/poll/cv6xkkas4a9bz888>

How to prepare for the talks?

Presenters

- **Two days before** (or earlier if possible): Select one article for others to read and send the link to everybody in MyCourses discussion forum
- **One day before:** Upload your slides in MyCourses, a draft is OK
 - The latest version of slides will be published for others in MyCourses
- Practise to make sure that you will not exceed the 20 mins limit
- Remember your “audience” duties for the other talks of your day

Audience

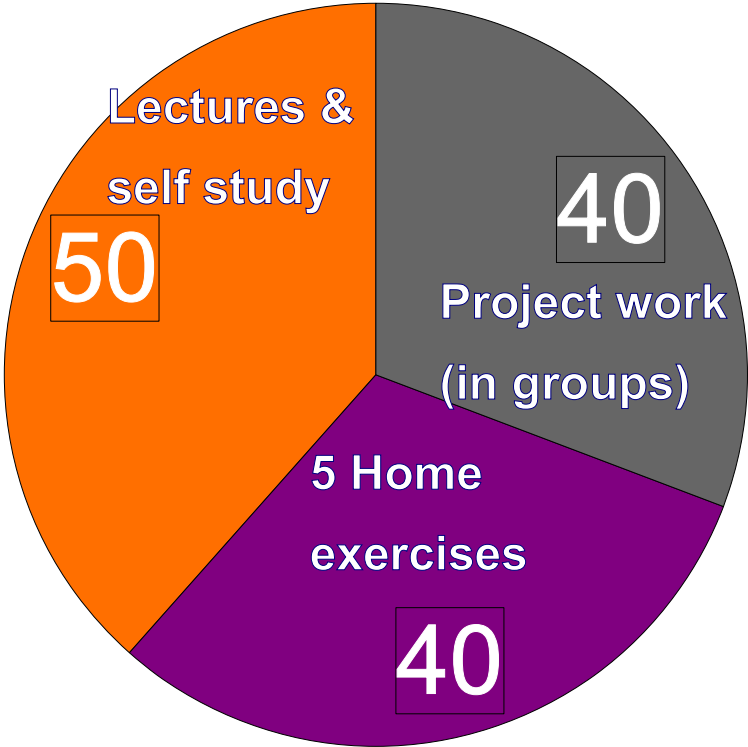
For each talk do this:

- **One day before:** Browse the provided articles and prepare one question to ask for each talk
- Follow the talk and the slides and ask your question in chat
- **After the talk (max 1 day):** Submit feedback (one for each talk) in MyCourses (all fields are required) to get activity points
 - The anonymous feedback (pros and cons) will be later shown to the presenters

Course Format

"Hour pie": 130h

meetings exercises project



"Grade pie": 1..5

meetings exercises project

