

# Timeline in the course

	Meetings Wednesdays	Thursdays or Fridays	Home exercises	Project work status
<b>Week1</b>	Speech features entry test	Classification	Feature classifier	Literature study Meet tutors Wed
<b>Week2</b>	Phoneme modeling	Recognition	Word recognizer	Work plan Meet tutors Wed
<b>Week3</b>	Lexicon and language	Language model	Text predictor	Analysis Meet tutors Wed
<b>Week4</b>	Continuous speech advanced search	LVCSR	Speech recognizer	Experimentation Meet tutors Wed
<b>Week5</b>	End-to-end ASR	End-to-end	End-to-end recognizer	Preparing reports Meet tutors Wed
<b>Week6</b>	Project presentations: Wed + Fri			Presentations
<b>Week7</b>	Project presentations: Wed + Fri			Report submission

# 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 a rather new exercise, so 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 Zulip

# Feedback

**Now:** Go to **MyCourses > Lectures** and fill in the feedback for **Lecture5**.

Some of the feedback from the previous week:

- + Having a break is a good idea
- + Exercises are very helpful and I visited both sessions last week
- + Interactiveness and discussion
- I wish there was an option to remotely attend or see a recording
- Kahoot was late in the lecture, could do it at the beginning

Week1 ave time in Study: 3/50h, Exercise: 5/40h, Project: 3/40h (Max:15,10,8)

Week2 cum in Study: 7/50h, Exercise: 12/40h, Project: 7/40h (Max:5,10,6)

Week3 cum in Study: **11**/50h, Exercise: **18**/40h, Project: **10**/40h (Max:15,9,5)

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. 1<sup>st</sup> meeting: Specify the topic, start literature study (DL Nov 14)
5. 2<sup>nd</sup> meeting: Write a work plan (DL Nov 21)
6. Book your presentation time for weeks 6 - 7 (DL Nov 26)
7. **Perform analysis, experiments, and write a report**
8. Prepare and keep your 20 min presentation
9. Return the report (DL Dec 17)



**This  
week**

# 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 (even your own):

- **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
- **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

# Allocation of project work presentations

	Talk 1	Talk 2	Talk 3	Talk 4
Wed 30 Nov 10-12, U6	#12-spokenlang			
Fri 2 Dec 14-16, U5	#2-wav2vec	#8-speechcmd	#1-LMadapt	#3-alcohol
Wed 7 Dec 10-12, U9	#7-soundevent	#14-speechemot	#5-paraling	#6-punctuation
Fri 9 Dec 14-16, U5	#10-speakerID	#11-E2E ST	#4-langID	#17-mispron

30 min slots including 20min talk + questions + setup

Final report or even results do not have to be ready for the talk, just present what you have done so far