

# 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 presentation: Wed-am, Thu-am, Fri-pm			Presentations
<b>Week7</b>	Project presentation: Mon-am, Tue-pm, Fri-am			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 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 for **Lecture5**.

Some of the feedback from the previous week:

- + I always get excited for the Kahoots.
- many slides are malformatted s.t. text overlaps: examples...
- Quiz had some confusing questions where the image was misleading
- This week's exercise is quite long compared to the previous two
- the provided code for predicting with RNN in part2 of exercise4 was confusing

Week1 ave time in Study: 4/50h, Exercise: 5/40h, Project: 3/40h (Max:10,10,6)

Week2 cum in Study: **8**/50h, Exercise: **11**/40h, Project: **8**/40h (Max:8,10,13)

Week3 cum in Study: **12**/50h, Exercise: **18**/40h, Project: **12**/40h (Max:8,12,10)

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**

# Allocation of project work presentations

	Talk 1	Talk 2	Talk 3	Talk 4
Wed 8 Dec 10-12	01-LM adapt	04-LanguageID	05-Paralinguistic	06-Capitalize
Thu 9 Dec 10-12	07-Audio	17-Curriculum	20-Mispronounce	10-SpeakerID
Fri 10 Dec 14-16	14-Spkr ada	15-Emotion	11-E2E-AST	19-FST
Mon 13 Dec 10-11	03-Alcohol	02-w2v2	N.A	N.A.
Tue 14 Dec 13-15	18-SpLaUnd	09-E2E-ASR	12-SpLaMod	(open slot)
Fri 17 Dec 10-11:30	(open slot)	08-Command	Conclusion	N.A

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

# 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

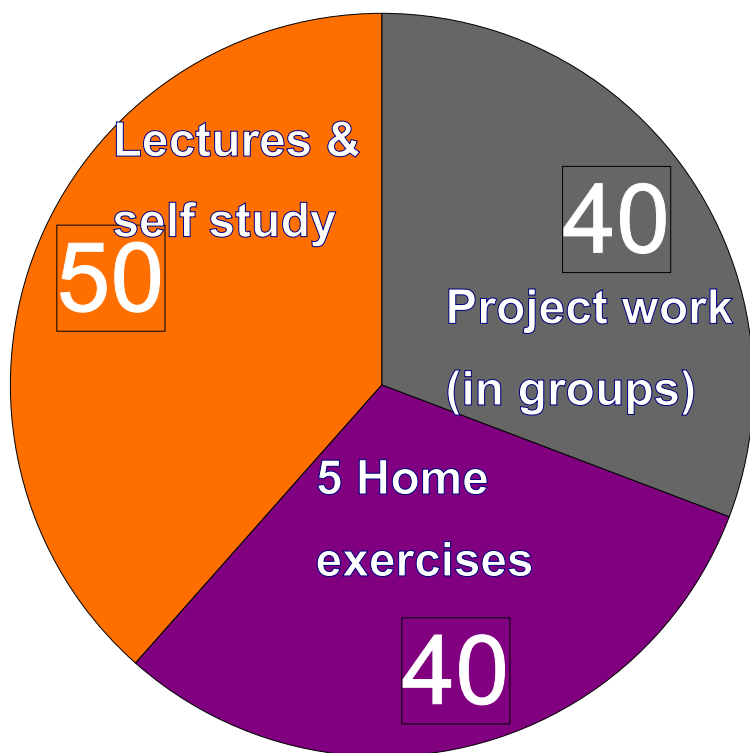
For each talk do this:

- **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

