



# Cloning Club

Two-part course (1 credit each), course code 921244

## 1. A weekly discussion workshop

We are solving your cloning problem.

8 meetings (30.8.-25.10.2016), Tuesdays 15.00 - 16:30, meeting room 7 (Biomedicum 1, 5th floor)

## 2. A practical course

Requires previous participation in the discussion workshop

Cloning project of choice at the participants schedule and venue

Registration: <https://elomake.helsinki.fi/lomakkeet/71701/lomake.html>



*Wish you could clone?*



### Do I have to become a cloning expert?

It all starts with DNA. Genetic engineering is not only here to stay, but will become more and more important: we are just scratching the surface of its potential. Almost all biomedical research involves DNA constructs: expression vectors to transfect cells, shuttle plasmids to make viruses, constructs to generate transgenic animals.

The skill to generate a DNA construct is needed until the arrival of that promised device, which will split out any plasmid a few hours after you have fed it the plasmid's sequence.

Many new technologies are available and as a result, it is more difficult to choose than in the old days when restriction enzyme cloning was the only option. Today, demands and options are endless and you need to choose the right strategy to maximize success and speed.



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