



# FoV GAME DESIGN COURSE

Short-term and semester long courses covering the fundamentals of game design.

## OBJECTIVE

At Fields of View, we design games to make better policy, by improving processes such as learning, decision-making, and participatory planning. Such games require us to model the real world, and systems such as transport, waste management, city planning, disaster management, energy planning, and climate change, which involve multiple stakeholders, and complex trade-offs.

A good game should model the real world in just the necessary amount of detail; simplify it too much and the game loses touch with reality; complicate it with various rules, and information, and the game becomes hard to play. Game design is all about the subtle art of balance. We have developed an in-house methodology to develop such games, and based on this methodology, we offer different courses on game design, from short-term courses to a semester-long course.

### *Intended Audience*

*Tool builders, Domain experts in transport, climate change, planning etc., Masters-level students in Engineering, Design, Urban Planning and Architecture.*

### *Keywords*

*Game Design, Short-term course, Semester-long Course.*



*Photo Courtesy - Khoj International Artists' Association, 2015*

## UNPACK PLAY

This is the short-term game design course offered over 10 weeks in-house at Fields of View. This is useful for people working in different domains (transport, climate change, city planning, etc) and for tool builders.

## FULL-SEMESTER GAME DESIGN COURSE

We offer game design courses for Masters-level students. This is of interest to students of engineering, design, social sciences urban planning, and architecture.

*Photo Courtesy - Khoj International Artists' Association, 2015*



## OUTCOMES

In the Fields of View game design course, we take participants through the process of problem formulation, elements of game design, and creation of a prototype. You will learn how to decide when and where a game is useful, and how to facilitate and conduct such games. The course is comprehensive, with well-defined modules, readings, and exercises.