The following gives an overview of some of the functions that you can use:

- **MAX**: Maximum of specified parameters.
- **MIN**: Minimum of specified parameters.
- **SUM**: Sums parameters.
- **AVG**: Creates an average of parameters.
- **IF**: Sets a certain requirement.
  The IF function has 3 parameters. It is used as IF{PAR1, PAR2, PAR3}.
- **VAR1** is the requirement that will be checked.
- **VAR2** is what will happen if the student meets the requirement.
- **VAR3** is what will happen if the student does not meet the requirement.
- **NOT**: Inverts a statement.

It is possible to nest functions. You can add a function by selecting the one you want and then clicking start. If you have several arguments to a function, you can click Next Term in between the several arguments. If all the arguments are filled in, click End.

Here are three examples:

Example 1: Weighted average

Say we have two quizzes graded 1-10 and want to create a formula for a weighted average. We will fill in the following:

=([Quiz module 1.Points Received] * 0.4) + ([Quiz Module 2.Points Received] * 0.6)

Example 2: Setting requirements on assignments

Say we have 2 assignments, and we only want to give students their exam grade is all these were graded at least with a 6. We then fill in:

=IF{ (([Assignment1.Points Received] >= 6) AND ([Assignment2.Points Received] >= 6)), [FinalExam.Points Received], 0 }

We write that if Assignment 1 and 2 are both 6 or higher, then the final grade is the amount of points scored in the Final Exam. Otherwise, the final grade is 0.

Example 3: Using the Max function

Say we want to give students the maximum of 3 grades. We write:

=MAX{Quiz1.Points Received,Quiz2.Points Received,Quiz3.Points Received}