TINKERING WITH TOYS ... Sunway communications students busy assembling their rocket

The first three sub-assembly groups built the different sections of the rocket and the fourth group put together the different sections. The managerial group solved problems and made decisions. The students were allowed to build as many rockets as they could within a time frame, and extra credit for the course was given. "The more they build, the more points they will gain as extra credits," said Cheah.

But it was not easy because of the amount of paperwork involved and the restrictions on communication imposed on students playing different roles.