Database

Database activity allows course participants to create, show and search a collection of entries/records about a topic. These entries can include text, images, multimedia, links and uploaded files. Then the participants can comment these entries.

A) Create a Database activity

- 1) In course main page, press [Turn editing on] at top right corner
- 2) Press [+ Add an activity or resource] under a course section
- 3) Press the "Database" box
- 4) Enter the Database name
- 5) Press the "Entries" and "Availability" categories, then select the appropriate options:
- **Approval required** whether you need to approve the students' entries before they are viewable by other students
- Allow comments on entries whether you and students can comment the students' entries
- Entries required before viewing whether and how many entry is required for students to create so that the students can view and comment on other students' entries
- Maximum number of entries a student can submit for this Database activity
- Available from & to control when students can access/view this Database activity and create new entries
- Read only from & to control when students can only access/view this Database activity
- 6) If necessary, modify its Grading, Ratings, Common module, Restrict access and Activity completion settings
- 7) Press [Save and return to course]

B) Define fields in a Database activity

- 1) In course main page, press the name of the Database activity
- 2) In Database page, press [Fields] tab
- 3) In **"Create a new field"** pull-down menu, select the appropriate option of field (i.e. named unit of information)
- Checkbox allow students to check one or more than one checkbox(es)
- Date allow students to select a date from pull-down menus
- File allow students to upload a file from their computers
- Latlong allow students to enter a geographic location's latitude and longitude (Links inside its entries are auto-linked to geographic data services such as Google Maps)
- Menu allow students to select an option from a pull-down menu

- Multimenu allow students to select more than one options from a pull-down menu
- Number allow students to enter a number
- Picture allow students to upload and show an image
- Radio button allow students to select an option from radio buttons
- Text area allow students to enter text up to 60 characters in length
- Text input allow students to enter text longer than 60 characters in a text editor
- URL allow students to enter a web link
- 4) Enter the field name and description, and if necessary, select/modify other appropriate options
- 5) Press [Add]