**My courses -> επιλέγουμε το course -> settings -> Description -> Course image**

Για να περιορίσουμε τον **teacher** από το να ανεβάσει image μαθήματος μεγαλύτερη των 5ΜΒ κάνουμε τα εξής:

1. Στο \moodle\repository\upload\lib.php (**line 199**) αμέσως μετά την μεταβλητή $filesize = filesize($\_FILES[$elname]['tmp\_name']);   
   προσθέτουμε το εξής hack:

// Custom validation: if this is a .jpg, .jpeg, or .png and used for course image, limit to 5MB

$extension = strtolower(pathinfo($record->filename, PATHINFO\_EXTENSION));

if (in\_array($extension, ['jpg', 'jpeg', 'png'])) {

    $referer = $\_SERVER['HTTP\_REFERER'] ?? '';

    if (strpos($referer, '/course/edit.php') !== false) {

        global $USER;

        // Only apply 5MB limit to teachers, not admins

        $is\_admin = is\_siteadmin($USER->id);

        if (!$is\_admin) {  // Only restrict teachers, not admins

            $maximgsize = 5 \* 1024 \* 1024; // 5MB

            if ($filesize > $maximgsize) {

                throw new file\_exception('maxbytesfile', (object)[

                    'file' => $record->filename,

                    'size' => display\_size($maximgsize, 0)

                ]);

            }

        }

    }

}

1. Στην συνέχεια για να μετατρέψουμε το “Maximum file size: Unlimited, maximum number of files:1” σε “Maximum file size: 5ΜΒ, maximum number of files:1”, πηγαίνουμε στο \moodle\files\renderer.php (**line 291**) όπου χακάρουμε την function ως εξής:

**protected function fm\_print\_restrictions($fm) {**

    // Check if this is specifically for course image by URL

    $is\_course\_image = false;

    if (isset($\_SERVER['REQUEST\_URI']) &&

        strpos($\_SERVER['REQUEST\_URI'], '/course/edit.php') !== false &&

        isset($fm->options->context) &&

        $fm->options->context instanceof core\context\course &&

        isset($fm->options->maxfiles) && $fm->options->maxfiles == 1) {

        $is\_course\_image = true;

    }

    // Check if user is a teacher (not admin)

    $is\_teacher\_not\_admin = false;

    if ($is\_course\_image) {

        global $USER;

        $is\_admin = is\_siteadmin($USER->id);

        $context = $fm->options->context;

        $has\_edit\_capability = has\_capability('moodle/course:update', $context);

        $is\_teacher\_not\_admin = $has\_edit\_capability && !$is\_admin;

    }

    // Force 5MB display only for teachers (not admins)

    if ($is\_teacher\_not\_admin && ($fm->options->maxbytes == 0 || $fm->options->maxbytes == -1 || $fm->options->maxbytes > 5242880)) {

        $maxbytes = display\_size(5242880, 0); // 5MB in bytes

    } else {

        $maxbytes = display\_size($fm->options->maxbytes, 0);

    }

     // End of hack

     // Removed this: $maxbytes = display\_size($fm->options->maxbytes, 0);

     $strparam = (object) array('size' => $maxbytes, 'attachments' => $fm->options->maxfiles,

         'areasize' => display\_size($fm->options->areamaxbytes, 0));

     $hasmaxfiles = !empty($fm->options->maxfiles) && $fm->options->maxfiles > 0;

     $hasarealimit = !empty($fm->options->areamaxbytes) && $fm->options->areamaxbytes != -1;

     if ($hasmaxfiles && $hasarealimit) {

         $maxsize = get\_string('maxsizeandattachmentsandareasize', 'moodle', $strparam);

     } else if ($hasmaxfiles) {

         $maxsize = get\_string('maxsizeandattachments', 'moodle', $strparam);

     } else if ($hasarealimit) {

         $maxsize = get\_string('maxsizeandareasize', 'moodle', $strparam);

     } else {

         $maxsize = get\_string('maxfilesize', 'moodle', $maxbytes);

     }

     return '<span>'. $maxsize . '</span>';

}