



University
of Glasgow

Implementation of a Comprehensive, Integrated Virtual Learning Environment for the BVMS Programme

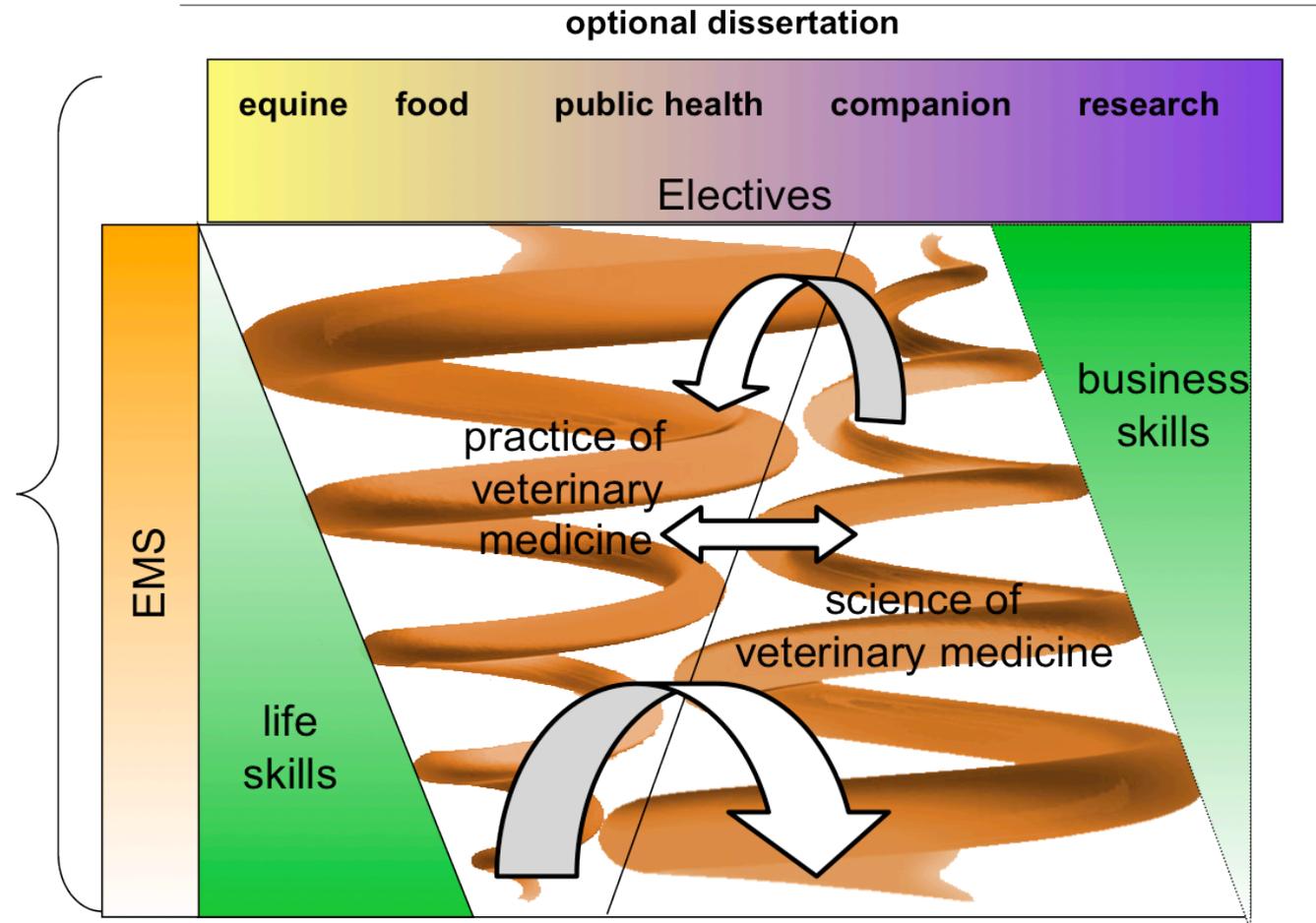
Fiona Dowell & Ute Barrett

Questions

1. How do you use Moodle?
2. Have you ever thought Moodle should be more user-friendly and less clunky?
3. How do your students use Moodle?
4. How can you change the look and feel of Moodle in your own courses?
5. How do you engage your staff in using Moodle in a more interactive way to facilitate student engagement with learning?

- Pilot Project - restructuring Vet Pharmacology Moodle
- LTDF Project:
 - funding to employ a Learning Technologist
 - create a new cohesive Moodle environment which will integrate and underpin the teaching of the BVMS programme

Vertically integrated learning & teaching approach



New Moodle structure

- No need to role over courses



How?

- Year 1
 - Staff/Student consultation
 - Create/implement structure for 1st/2nd Year BVMS
- Year 2
 - Create/implement structure for 3rd-5th Year BVMS

School of Veterinary Medicine

Part of the College of Medical, Veterinary and Life Sciences

Vet ► Archived Courses ► CIC 0809

Switch role to... Turn editing on

Weekly outline

General information, news and announcements

INFORMATION FOR 2009-10

-  [Attendance in Final Year](#)
-  [News forum](#)
-  [Access to Medical Records to Support Student Learning](#)
-  [5th Yr LAC Timetable 2009-10](#)
-  [Large Animal Groups 2009-10](#)

Course information 2008-09

-  [4th Yr CIC Course Information Document 08-09](#)
-  [4th Yr CIC Lecture Timetable 08-09 \(revised 4.11.08\)](#)
-  [Practical Timetable 08-09](#)
-  [4th Yr CIC Farm Animal Practical Groups 08-09](#)
-  [Haptic Cow timetable \(08-09\) Term 2](#)

Web links

-  [EU Vet Week - One Health](#)

GU Course Codes

WARNING
Some of your course code(s)
look like old style codes and
need to be updated in the
Course Settings:

4LAX

[Update settings](#)

Latest News

Add a new topic...

- 29 Dec, 12:51
Thomas Wittek
CIC lecture 5th January [more...](#)
- 12 Dec, 14:59
Cintia Silva
Food technology presentation [more...](#)
- 3 Dec, 15:15
David Logue
BSE & proposed change in sampling
regime [more...](#)
- 25 Nov, 14:30

Questions

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BVMS Common Room

University of Glasgow LOG-OUT | IT HELPDESK | search university web →

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Vet ► BVMS Programme ► **BVMS Common Room** Return to my normal role

Topic outline



Welcome to the BVMS Programme Common Room

This page contains general information relating to the BVMS undergraduate Programme. Links to the various BVMS Subject Areas can be found in the top sidebar on the righthand side. Lower down you will find links to University resources such as the Library and Student Support Services, and below these links to various Student Clubs and Associations.

Course specific information such as **Course Information Documents** and **Timetables** can be found on the individual Subject Area pages.

The "News Forum" below will be used for general announcements relevant to all BVMS students.

 [News forum](#)

1 **BVMS Programme Administration** ☰

- BVMS Subject Areas**
- [Anatomy](#)
 - [Animal Husbandry](#)
 - [Biomolecular Sciences](#)
 - [Physiology](#)
 - [Veterinary Professional and Clinical Skills](#)

Latest News

(No news has been posted yet)

Upcoming Events

There are no upcoming events

[Go to calendar...](#)
[New Event...](#)

Student Support and Services

- [James Herriot Library](#)
-  [Glasgow University Library](#)

Physiology

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Vet ► BVMS Programme ► **Physiology**

[Return to my normal role](#)

Latest News

19 Oct, 09:17

Neil Evans

[Tomorrow more...](#)

17 Oct, 09:01

Neil Evans

[TTX more...](#)

11 Oct, 08:29

Neil Evans

[Physiology tutorial Thursday more...](#)

[Older topics ...](#)

Upcoming Events

There are no upcoming events

[Go to calendar...](#)

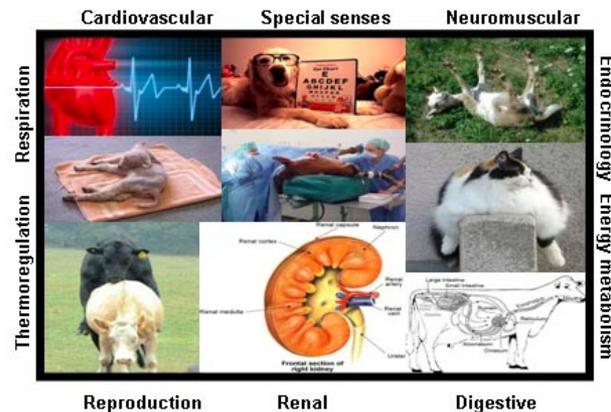
[New Event...](#)

Useful Links

[WikiVet](#)

[Course Admin](#)

Topic outline



Welcome to the Physiology 'hub'

From here, you can access general course information for BVMS 1 and 2 Veterinary Physiology (links on left hand side) and specific teaching blocks (links on the right hand side). The forums below will be used to provide you with 'breaking news' or answers to general questions (News Forum) and answers to specific course material related questions (The 'I don't

1st Year Topics

TERM 1
Neuromuscular
Autonomic Nervous System
Metabolism

TERM 2
Central Nervous System
Special Senses
Blood & Body Fluids
Thermoregulation
Endocrinology

2nd Year Topics

TERM 1
Respiration
Circulation
Digestion

TERM 2
Reproduction
Renal Physiology

[Go back to...](#)

[BVMS Common Room](#)

2

What did I learn this week - quiz



-  What did I learn in the week starting Sept 26!
-  What did I learn in the week starting Oct 3rd
-  What did I learn week beginning 10th October ?

What did I learn in the week beginning 17th Oct. I am not planning on setting you a formative quiz this week as you will have the assessed questions to work on, from the 'practical' from Thursday 20th.

3 Conditions affecting the Neuromuscular system



Tetanus



Of all domestic animals the horse is most susceptible to tetanus. The condition is the result of a neurotoxin produced by the bacteria *Clostridium Tetani* which is commonly found in soil and can enter the body via even small wounds or ingestion of contaminated feed (via gastric or intestinal ulcers). The tetanus neurotoxin binds to the presynaptic membrane of the neuromuscular junction, is internalized and transported to the spinal cord, where it blocks inhibitory interneurons leading to spastic paralysis. Symptoms include, stiffness (head and limbs), a rigid posture sometimes called 'sawhorse stance'; spasms in the muscles of the head and neck resulting in difficulty chewing; nostril flaring, erect stiff ears and wide-eyed expression; difficulty in opening the mouth, sometimes called 'lockjaw', spasms (whole body) in response to sudden movements or noise, elevation of the tail, protrusion of the third eyelid, recumbency, muscular spasm and paralysis of respiratory muscles leading to death.

Myasthenia gravis

Myasthenia gravis is a condition for which the primary presenting sign is muscle weakness.



The condition occurs when signals cannot pass between the motor nerve and skeletal muscle due to problems with the acetylcholine receptors on

Animal Husbandry

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Vet ► BVMS Programme ► **Animal Husbandry** Return to my normal role

Latest News

18 Oct, 19:54
Peter Hastie
[Wikivet feedback more...](#)

27 Sep, 16:36
Peter Hastie
[New info on moodle more...](#)

20 Sep, 11:29
Peter Hastie
[Animal Husbandry course information more...](#)
[Older topics ...](#)

Upcoming Events

There are no upcoming events

[Go to calendar...](#)
[New Event...](#)

Useful Links

[Wikivet - GU site](#)
[Defra - farm animal](#)

Topic outline



Production systems Economics Management

Housing & Environment Nutrition Health Breeding & Genetics Breeds & Type

😊 **Welcome to the Animal Husbandry 'hub'**

1st Year Topics

TERM 1
Livestock Production Systems
Environment & Housing
Exotics
Poultry
Production Animal Nutrition 1
Sheep

TERM 2
Dog & Cat 1
Equine 1

2nd Year Topics

TERM 1
Dairy
Deer & Goat
Pigs
Production Animal Nutrition 2

TERM 2

Interactivity - Quiz

Topic outline

Case Based Scenarios

 Introduction	 Cases	 Answer Submission	 Grades
 Forum	 Resources	 News	 Back to Common Room

2

Cases

This section is where the CBS assignment presentations will be located. They will be made available when the CBS assignment is given and remain available throughout the academic year.

-  Efficacy and safety evaluation
-  Harry Trumpton
-  Lightening Gasp
-  New_Sedative_Evaluation

Quick Links

- Introduction**
- Cases**
- Answer Submission**
- Grades**
- Forum**
- Resources**
- News**

- Back to Common Room**

Upcoming Events

-  **New Sedative Evaluation Answer Sheet (Quiz closes)**
Friday, 21 October

- Go to calendar...**
- New Event...**

Administration

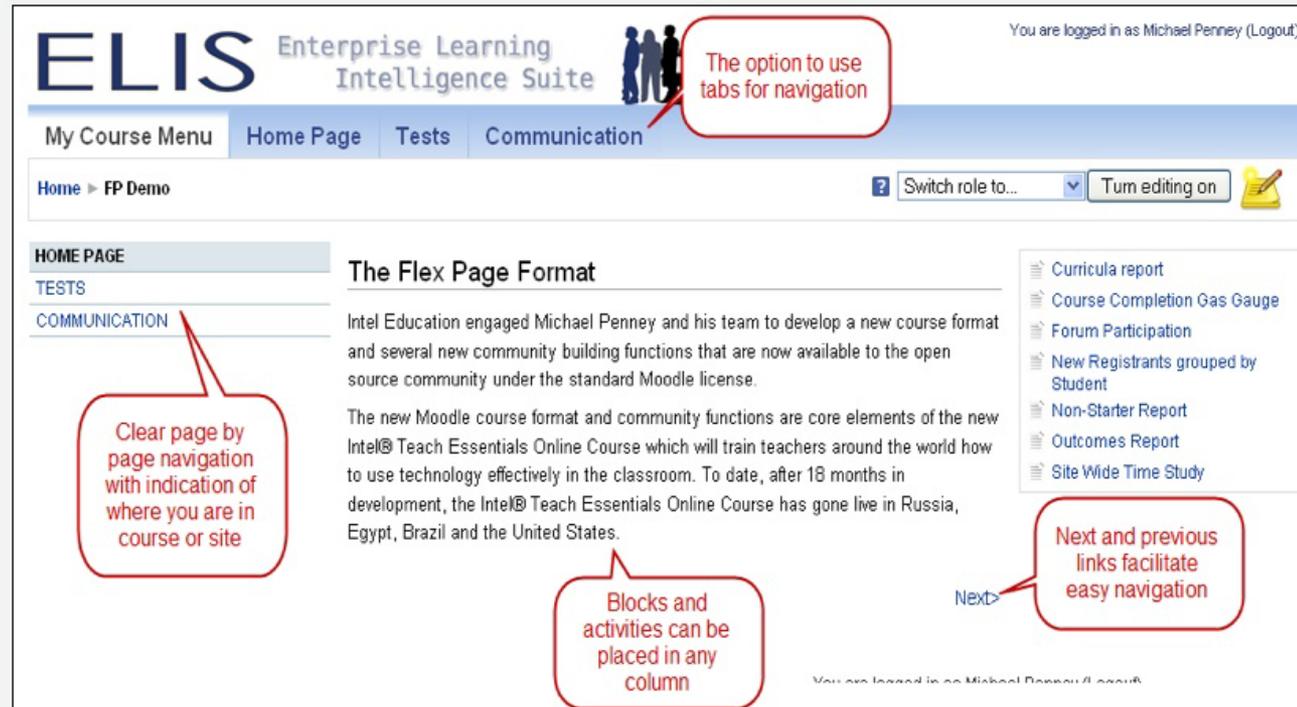
-  **Grades**
-  **Profile**

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Moodle FlexPage format:

Introduction

The Flexpage format is a new course format for Moodle. It is named Flexpage for 'flexible page', as it is a format that enables a content author a great deal of control over how and where content is displayed.



The screenshot shows the Moodle FlexPage format interface for a course titled "ELIS Enterprise Learning Intelligence Suite". The user is logged in as Michael Penney. The interface features a navigation bar with tabs: "My Course Menu", "Home Page", "Tests", and "Communication". A red callout bubble points to the "Communication" tab, stating "The option to use tabs for navigation". Below the navigation bar, there is a breadcrumb trail "Home > FP Demo" and a "Switch role to..." dropdown menu. The main content area is titled "The Flex Page Format" and contains text about Intel Education's engagement with Michael Penney. A red callout bubble points to the "COMMUNICATION" link in the left sidebar, stating "Clear page by page navigation with indication of where you are in course or site". Another red callout bubble points to the "Next" link, stating "Next and previous links facilitate easy navigation". A third red callout bubble points to the main content area, stating "Blocks and activities can be placed in any column". The right sidebar contains a list of reports and gauges, including "Curricula report", "Course Completion Gas Gauge", "Forum Participation", "New Registrants grouped by Student", "Non-Starter Report", "Outcomes Report", and "Site Wide Time Study".

You are logged in as Michael Penney (Logout)

ELIS Enterprise Learning Intelligence Suite

My Course Menu Home Page Tests Communication

Home > FP Demo Switch role to... Turn editing on

HOME PAGE

TESTS

COMMUNICATION

The Flex Page Format

Intel Education engaged Michael Penney and his team to develop a new course format and several new community building functions that are now available to the open source community under the standard Moodle license.

The new Moodle course format and community functions are core elements of the new Intel® Teach Essentials Online Course which will train teachers around the world how to use technology effectively in the classroom. To date, after 18 months in development, the Intel® Teach Essentials Online Course has gone live in Russia, Egypt, Brazil and the United States.

Curricula report

Course Completion Gas Gauge

Forum Participation

New Registrants grouped by Student

Non-Starter Report

Outcomes Report

Site Wide Time Study

Next

You are logged in as Michael Penney (Logout)

Lessons learned

- Engaging staff
- Years of neglect
- Regular Moodle crashes
- Integration with MyCampus