**Instructor/Course**: Derek Story – BIS270 Hybrid Section 004 - State Farm Hall of Business Rm #368

**Office**:  NSB 201K / FEL 416 / Zoom (Complicated – like your Social Media relationship status)

**Office Email**:  djstory@ilstu.edu & ONLY from your ISU account

**Office Hours**:   Fridays from 2:30-4:00p and also by arrangement (call/email as needed)

**REQUIRED TEXTS / MATERIALS / PREREQUISITES**

**Text(s):**This one is a little tough to explain. I will be using the following and recommend it for you as well at around $40 (if you don't tell them you're Canadian):

* Gallaugher, John.**Information Systems: A Manager's Guide to Harnessing Technology** v 9.1 ISBN(Digital): 978-1-4533-4169-8 ([https://students.flatworldknowledge.com/course/2604689Links to an external site.](https://students.flatworldknowledge.com/course/2604689))

That said, much of the base material (without current examples) is also available in this online open-source (at time of typing this syllabus) text, and it reduces the price to $0.00. The only thing is that the information in 2015 is different than now in 2022, right?

* *Information Systems: a Manager’s Guide to Harnessing Technology. Minneapolis, Minnesota: University of Minnesota Libraries Publishing, 2015.*

**Other:**Access to ilstu.edu email, Canvas (some additional readings shared here), and the commitment to check these frequently and stay on top of work. Our online classroom will be where the announcements and assignments start, in-class will be where some adjustments are made, and changes will be communicated via email when necessary. Your willingness and commitment to yourself (and at times group members) will be key, and using these resources is where that starts.

**Course Prerequisites:** MS Office competency or ACC 167 and 168 or equivalent; ACC 132; ECO 105 (or ECO 101 and ECO 102); MQM 100; MAT 120; ACC 132 or concurrent registration.

**COURSE GOALS**

Information Systems in Organizations (BIS 270) seeks to improve students’ abilities to understand the basics, the language, and the functional value/connections with standard business information systems. We will cover the nuts and bolts, as well as some of the historical significance of information technology as it relates to business. This course should give you the framework you need to participate in IT decisions and allow you to (borrowed from a colleague)…

* Talk the talk – understand and discuss various interdisciplinary management concepts and issues related to IT/IS, including potentially recruiting and managing IT/IS professionals
* Walk the walk – assess the current role of IT/IS in an organization, identify areas for strategic use, and understand where technology makes businesses and institutions (as well as markets) vulnerable to disruption

**MY APPROACH FOR BIS 270:**

I am here to promote an environment where we can have fun learning. That environment cannot be accomplished without the full participation of EVERYONE in the class. I like to bring real-world (and fake-world) examples in and have us relate these to class concepts. Grades are earned and awarded based on effort and product. This is college and you will find yourself challenged to rise to that level of learning. I would be doing both of us (and future generations) a disservice if I did not ask and require your full potential. We will meet both synchronously (at the time you signed up for from the course calendar) and asynchronously (apart from one another).
**This course is set up as a hybrid course**. We will meet together once per week (Mondays except for holiday weeks) and online supplemental instruction and work will be done on Wednesdays. I feel (and I am basing this on research and experience) that this sets us all up the best way possible to experience the text, the lecture, the discussion, and any guest speakers in a way where we can learn from each other.

More on that in the course schedule at the bottom. That said, this next section of the syllabus can appear heavy…and perhaps even “heavy-handed.”

**COURSE POLICIES:**

ATTENDANCE / TARDINESS / PROFESSIONALISM:  This is the big one. We both are expected to come to class prepared (I weekly post announcements of anticipated work on our Canvas Site). Being absent or late (even to Zoom) will deprive us of valuable class discussions and will also prevent us from fulfilling certain graded in-class activities **which cannot be made up**. In the “real world” if you miss an interview or your plane is delayed or some other interruption occurs that causes you to miss a deadline, you may eventually catch up…or someone else may step in and take credit/land the client/get the job. We will follow that same approach. With that in mind, sleeping, reading materials irrelevant to class purposes (like texts from “the dude”), and disrupting the class will not be tolerated. Deadlines, appointments and meetings are set up to maximize the use of everyone’s time and energy. You don’t want to have to sit in a classroom all evening knowing that sometime between 5 and 11p I will show up to teach for 75 minutes. We both are committing to the time designated, and the location designated for our class. Professionalism includes respecting others’ opinions, not interrupting in class, being respectful to those who are speaking, and working together in a spirit of cooperation.

**Approved absences** fall into two specific categories (but are VERY RARE):

1. YOU **and** I both understand **well before**class begins and in writing that you will be gone. Assignments/presentations that are due that day will still need to be submitted on (or before) that day. Per the Undergraduate Catalog, you are responsible for attending class and completing academic work.
2. Documentation from Dean of Students, including supplemental documentation (doctor, police, court, etc.) provided with detail about absence. Students who experience the death of an immediate family member or relative as defined in the University Student Bereavement Policy will be excused from class for funeral leave, subsequent bereavement, and/or travel considerations. Students are responsible for providing appropriate documentation to the *Dean of Students* office and for contacting the instructor as soon as possible to make arrangements for completing missed work.  <http://www.policy.illinoisstate.edu/2-1-27.shtml>

**Additional Professionalism/participation**

* All assigned readings need to be done before class – (questions/answers/prepared discussion items)
* Texting, chatting, snapping are not permitted during class (I feel like we covered this already…)
* This really comes out in both dialogue/discussion, guest speaker engagement, and of course during your group presentations.

CHEATING/PLAGIARISM: Students are expected to be honest in all academic work, consistent with the academic integrity policy as outlined in the *Code of Student Conduct*. All work is to be appropriately cited when it is borrowed, directly or indirectly, from another source. Unauthorized and unacknowledged collaboration on speech topics and/or the presentation of someone else’s work warrants plagiarism. Students found to inadvertently commit acts of dishonesty will receive appropriate penalties specific to the assignment in question. Students found to commit intentional acts of dishonesty will receive a failing grade in the course and will be referred for appropriate disciplinary action through *Student Conduct and Conflict Resolution*. All work submitted in this course must be your own original work, and not borrowed from “high school you.” We will actually play with some AI tools in class and out of class - including one for an assignment. Those are where you want to use the bots, not in the other places :).

GRADE DISCUSSIONS/CHALLENGES:  All assignments and exams must be completed on the date specified as assigned. Here is the hard truth – **I DO NOT accept late work**. As an instructor, I am always willing to discuss students’ grades on assignments on an individual basis --- if they were turned in on time; all students must wait at least **24 hours** and complete an *Evaluation Challenge worksheet* (ask for this by email) within a week of the grade received.

SPECIAL NEEDS & MENTAL HEALTH RESOURCES: Any student needing to arrange a reasonable accommodation for a documented disability and/or medical/mental health condition should contact *Student Access and Accommodation Services* at 350 Fell Hall, (309) 438-5853, or visit the website at StudentAccess.IllinoisState.edu
Life at college can get very complicated. Students sometimes feel overwhelmed, lost, experience anxiety or depression, struggle with relationship difficulties or diminished self-esteem. However, many of these issues can be effectively addressed with a little help. Student Counseling Services (SCS) helps students cope with difficult emotions and life stressors. SCS is staffed by experienced, professional psychologists and counselors, who are attuned to the needs of college students. The services are FREE and completely confidential. Find out more at Counseling.IllinoisState.edu or by calling (309) 438-3655.

**ASSIGNMENTS:**

EXAMS/UNIT TESTS:  TBD – will total at least 225-250 points. Probs. 2 exams/unit tests – did I just say “probs?” – and they will be disbursed as a mid-term and final exam.

ONLINE QUIZZES: Taking these as you go will both enhance your understanding of the content as well as prepare you for the larger exams. On top of that, you will find that they factor into the overall score in the below chart. Good news, there are about 12 of these, but only the top 10 count. Look at us, the 80ish percenter’s.  As part of the online quiz and participation, you will be evaluating group presentations for the weeks where your group is not the presenter…and these questions will likely be embedded within the quiz structure.

PRESENTATIONS and Other:

GROUP PRESENTATION - This project(s) will allow students in groups to explore existing IT business applications and technologies, as well as competitors of the examples in the text. Each group for the first presentation will research and present a specific technology and its application to business –

(You will select the first one in class within the first few weeks). You will present your findings to the class/online (10-minute presentation) and turn in a two page (typed) executive summary answering the that is easy-to-read and absorb. One of these will be a virtual presentation, the other will be in class. For each of these roughly 50 point assignments you will be demonstrating your ability to work as a team and distill and present information. Your overall presentation will (but not necessarily in this order or with these as the main headers/sub-points for your presentation) be covering at least this information:

* What does the technology do? How does the technology work?
* What are the applications for business (how do various companies use it and for what)?
* If you use/have used this technology, what is your specific application? If not, what is it similar to that we have experienced as casual users?
* Your insights regarding this technology? How does this relate to at least two terms/concepts from class (which we will also talk about pre-presentation)?
* Examples, examples, examples and visual aids help (but not 1-2 minute videos – that is like 20% of the presentation)
* And finally – peer evaluations will be completed by you for other group members’ performances and preparation/participation/effort (that is where the other points come from)

But please do not assume that the headers and page-breaks will be titled as above.

MISCELLANEOUS: Additional small assignments like the scavenger hunt, interview, and other short efforts (usually announced in class). Likely around 25 points total.

**EVALUATION**(*roughly* 500-525 points at semester end)**:**

Exam 1                                                                                                                                        125+ pts.

Exam 2                                                                                                                                        125+ pts.

Online Quizzes                                                                                                                           125+ pts.

Presentations & Miscellaneous                                                                                              125+ pts.

Total                                                                                                                                            500-525 *roughly*

Up until the final points are tabulated, you will likely only see a “running points total” (i.e. 15, 25, 100, etc.) in Canvas. Once all assignments are in, you will know which quizzes of yours will drop, and what the denominator will be for total points (a pandemic once interrupted that denominator, so I am careful not to “guarantee” that denominator as 500 or any other number). Division of your points (once those final numbers are established) over denominator will be

Your Total / Denominator of Available

90-100% = A ;  80%-89% = B;  70%-79% = C;   60-69% = D;  below 60% = F

\*\*In this course, simply completing an assignment does not result in an “A.”  We will set expectations early and often as to what has that “A” quality. Decimals round up with normal math rules, I am not a monster… “You’re the monster, Gaston.”

FINAL THOUGHTS:  This syllabus (including the first 3 pages) is a contract between us. Though the schedule may shift a bit here and there as the course proceeds, everything we have discussed thus far (we will cover questions the first night of class) in the syllabus will not. I am contracting with you to follow these guidelines. I will ask you to verify this (but not through Docusign) in your first quiz - so that I *know*that you have read and understood it.

***Schedules are subject to change slightly as we progress and as needed. We will discuss those changes online and I will post updates as they are solidified.***

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| --- | --- | --- | --- | --- |
| **Week/Date** | **Modality/Location***“In class” = SFHOB* | **Topic/Session** | **Reading** | **All Assignments due by 5pm** |
| **Week 1** |  |
| 01/15/24 | **HOLIDAY** | **Right off the bat – thanks MLK!!!** |  |   |
| 01/17/24 | Online in Canvas | Introductions/SyllabusSetting the Stage | Gallaugher Ch. 1 & Bourg Ch. 1 |  |
| 01/19/24 | Optional Office Hours |   |   | Online Quiz |
| **Week 2** |  |
| 01/22/24 | In class | **Strategy and Tech** | Gallaugher Ch. 2 |   |
| 01/24/24 | Online in Canvas | What is an Info Sys? | Asynch-specific |  |
| 01/26/24 | Optional Office Hours |   |   | Online Quiz |
| **Week 3** |  |
| 01/29/24 | In Class | **FreshDirect** | Gallaugher Ch. 3 |  |
| 01/31/24 | Online in Canvas | FreshDirect Cont’d | Gallaugher Ch. 3 |  |
| 02/02/24 | Optional Office Hours |  |  | Online Quiz  |
| **Week 4** |  |
| 02/05/24 | In class | **Zara - eCommerce** | Gallaugher Ch. 4 |  |
| 02/07/24 | Online in Canvas | More eCommerce Cont’d |  |  |
| 02/09/24 | Optional Office Hours |  |  | Online Quiz  |
| **Week 5** |  |
| 02/12/24 | In class | **Netflix - Streaming** | Gallaugher Ch. 5Guest Speaker? |  |
| 02/14/24 | Online in Canvas | AI and Entertainment |  |  |
| 02/16/24 | Optional Office Hours |  |  | **Group 1,2 & 3 presentations** Online Quiz  |
| **Week 6** |  |
| 02/19/24 | In class | **Moore and Wearables** | Gallaugher Ch. 6 |  |
| 02/21/24 | Online in Canvas | More Moore |  |  |
| 02/23/24 | Optional Office Hours |  |  | **Group 4, 5 & 6 presentations** Online Quiz  |
| **Week 7** |  |
| 02/26/24 | In class | **SocMedia, Peer Prod, Web 2.0** | Guest Speaker – Gallaugher Ch 10 |  |
| 02/28/24 | Online in Canvas | Network Effects | Gallaugher Ch 9 |  |
| 03/01/24 | Optional Office Hours |  |  | **Group 7, 8, & \*9 presentations** Online Quiz  |
| **Week 8** |  |
| 03/04/04 | **BYOL** |  |  | **Mid Term Exam** |
| 03/06/24 | Online in Canvas | New Groups Drawn (A-J) |  |  |
| 03/08/24 | Optional Office Hours\*By appt this week |  |  |  |

**\*\*The second half likely to change a little based on life in general & what we make it through in weeks 1-8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week/Date** | **Modality/Location** | **Topic / Session Description** | **Reading** | **All Assignments Due by 5pm** |
| **Week 9** |  |  |  |  |
| **03/11/24** | **Your Choice** | **Spring Break** | **Nope** | **No** |
| **03/13/24** | **Your Choice** | **Spring Break** | **No Again** | **No Thank You** |
| **Week 10** |  |  |  |  |
| 03/18/24 | In Class | **SLDC & Scrum** | Guest Speaker Gallaugher 14 |  |
| 03/20/24 | Online in Canvas | Software in Flux (and SAAS) | Gallaugher 15 |  |
| 03/22/24 |  |  |  | Online Quiz  |
| **Week 11** |  |  |  |  |
| 03/25/24 | **Online also here** | **The Data Asset** | Gallaugher 16 |  |
| 03/27/24 | Online in Canvas | The Data Asset |  |  |
| 03/29/24 | Optional Office Hours |  |  | Online Quiz  |
| **Week 12** |  |  |  |  |
| 04/01/24 | In class | **Presentations – no foolin’** | Gallaugher 18 | **Groups A / B / C / D**  |
| 04/03/24 | Online in Canvas | Mgr Guide to Internet / Telecom |  |  |
| 04/05/24 | Optional Office Hours |  |  | Online Quiz  |
| **Week 13** |  |  |  |  |
| 04/08/24 | In class | **Presentations** |  | **Groups E / F / G / H / I** |
| 04/10/24 | Online in Canvas | TBD |  |  |
| 04/12/24 | Optional Office Hours |  |  | Online Quiz |
| **Week 14** |  |  |  |  |
| 04/15/24 | **In class** | **Information Security** | Guest Speaker |  |
| 04/17/24 | Online in Canvas | **TBD** |  |  |
| 04/19/24 |  |  |   | Online Quiz |
| **Week 15** |  |  |  |  |
| 04/22/24 | In class | AI – In “Real” Life | Guest Speaker |  |
| 04/24/24 | Online in Canvas | **TBD** |  |  |
| 04/26/24 | Optional Office Hours |  |  | **Interview Assignment?** |
| **Week 16** |  |  |  |  |
| 04/29/24 | In class | **Ethics** | Bourg Ch. 10 & 12 |  |
| 05/01/24 | Online in Canvas | Scavenger Hunt & Final Exam Info |  |  |
| 05/03/24 | Optional Office Hours |  |  | **Scavenger Hunt Submitted** |
| **Week 17** |  |  |  |  |
|  | TBD | **Final Exam Time and Place TBD** |  |   |