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 Yes but if to do you continue your ability to make it equal assessments of the decisions that you made etc. etc.. And what you're going to find and for those of you that i really have looked at the blackboard site you will find that there's literally literally if you can't read is that that or available to use them from today will probably take you over because i don't expect you to read everything but i do expect you to be critically and strategically and again you need to ask yourself why you mean this. What is the value as a person into what you wanted to leave when you were going etc. etc.. So then come back to me. Is absolutely no way to get through to buy critical. You can choose to really i see industry as is a huge industry and i and i try to give you an informed overview of that industry and that in itself is huge. You're going to have to think quite clearly about what what you're going to read and what worked what with what you're going to skim through what you're going to scan what you going to read with depth. Remember we read for three reasons we read for entertainment ventilation and read for understanding right understanding things that i can choose those meetings that you wish to develop an understanding and those readings that you simply wish to information you can you can go through them much faster with a whole skill that whole professional skill of critical reading is something you need to do better as you probably somewhere along that line as well as now being in the senior students and you just need to harness that. We do in an information age and you spent the rest of your lives being inundated with information. Ok we have the red light. So it's certainly you've got my name is stuart mcguffin you probably would have picked it up. I tend to make good use of email and the discussion boards in you know my email is available everywhere make use of it more than willing to talk. And of course there's the discussion boards in which you can take advantage of in terms of asking questions or comments or or starting a discussion so. Just what i mean isn't in the preamble that this unit is designed to serve a very specific purpose and probably unlike any other unit that you've ever undertaken.

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 So i'm going to spend some time in today's introductory lecture. Trying to make our objectives in presenting this in this unit as clear as possible to you as soon as possible so that you can start everything value from this unit circle. Let's go straight to the providence of this unit. The qualification that you of going to receive from swinburne is regulated by the australian qualifications framework should a q f and this officially officially defines the level of a cash level of education that your qualification that you're going to get represents and again it allows for a national standard of of education. And the overall jeeps if it is certain ensures a certain guarantee in your qualification last full national and international recognition of your degree. You undergraduate degree in a position everybody here obviously is undergraduate get any exceptions the room you want to graduate degree is level seven the sustaining qualification framework and this is the sum in a summation of the criteria in tree to professional work based on knowledge skills and application. It's probably worthwhile going through it is a very important point to be derived from this graduates at this level ever broad incoherent theoretical and technical knowledge with depth in one or more disciplines or areas of practice what we refer to as your discipline specific skill sets graduates at this level word well-developed cognitive technical and communication skills to select and apply methods and technologies to analyze evaluate information into range of activities to analyze generate and transmit solutions to unpredictable and sometimes complex problems and to transmit knowledge skills and ideas to others and in terms of application application of that knowledge and skills graduates at this level will apply knowledge and skills to demonstrate autonomy development judgment of knowledge and responsibility in context that require self-directed work and learning within broad parameters to provide specialist and advice and functions. Historically in the bachelor degree represents the entry level to professional work in addition to the australian qualification frameworks they are accredited professional bodies who will accretive to a degree. They govern the competence experience and standards required for this batch of a graduate degree and they will ensure that they are appropriate for initial professional practice.

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 Pick professional body in australia is the australian computer society. And your degree parents and is accredited by that society in order to be eligible for professional membership in the ac you are required to possess the following knowledge skills and capabilities. If actual of the really good knowledge of isi team in broad contexts an advanced coherent body of knowledge in a discipline or field involving a critical understanding of theories and principles advanced skills demonstrating my screen innovation required to solve complex and critical problems management and supervision skills take responsibility for complex technical professional ICT if it is projects competent to review and better performance of self and others now the interesting thing about both of those is that they make direct reference to the fact that professionals require an education beyond that that is normally given in a university course that's a good university course and that this additional education this additional knowledge these additional skills revolve around the following is based on the knowledge of ethics based on the rather stupid of the duration that the possibility of unethical behavior is less likely if a person is educated and trained in the interpretation application of ethical standards and knowledge of the industry with regard to its impact on social business and ecological environments. What we can refer to as contextual awareness. Oh and the functional professional skills. The revolving around the ability of the capability to develop and maintain relationships communicate effectively demonstrate leadership and engage in continuing professional development you know that it's continually making sure that your skill set is up to date the obvious. You know what when when when one goes to the doctor when one will not go to the doctor that last upgraded their qualification four years ago and same applies. Point being is that throughout you all your university course university or elsewhere. You would have been exposed in the piecemeal fashion to these professional skills you would have done presentations you would have done business writing business reports. You would have been asked to reflect on the aspects of their children exposed to this is within your industry in terms of assessments in terms of assignments public lectures.

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 Whatever the case but it represents a consolidation of these professional skills in this tree an industry awareness that lays a foundation for your professional development and improves your employability so if you wanted to take a theme that explains this unit the concept of employability would be and adequate one employability in the sense as we can define as the capability of individuals in effectively utilizing their knowledge skills and itunes within a particular context to realize their potential by sustaining their own employee. Went and this several issues to be aware of in terms of this definitional employability the first is that the workplace and subject to constant change. One is to continue ensure that one's skill sets of competitive within that workplace competition for highly skilled positions is increasing purely a function of globalization and you simply need to look around this room to see the effect of that employee's overdub over their discipline specific skills that must offer the communication critical thinking problem solving and decision making skills that employers require so overall this concept with employees employability is becoming a key an important goal for educational institutes expenses. Unit. So looking further its employability pool and see will find quite a comprehensive model of the concept of employability. And its worth while going through it. We have career lifelong learning referred to earlier the knowledge skills and experience to help you manage and develop your careers experience the development of a broad range of skills and experiences attractive to prospective employers your degree skills to be technical technical your degree specific skills. A specific knowledge understanding the generic skills a professional skills are preferred to earlier. And critically emotional intelligence and a very good definition of emotional telegin can be found with coleman. The capacity for recognizing our own feelings and those of others for motivating ourselves and for managing emotions well you know self and in my relationships teamwork group dynamics the ability to function in groups that basic a prerequisite for that is you know she telegenic and it is well you develop that capacity for yourselves. So why is a privilege to be important to you.

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 Well as you probably picked up a degree is no longer enough right and degree is no longer enough to guarantee a graduate a satisfying future career recruiters are looking for work really graduates clear evidence of job specific skills in addition to hide it would graduate attributes or just have a competitive advantage in the job market and what we find is that those students who engage with this professional. In personal women's professional skill set tend to. Be more independent more effective and more responsible burns. I think that they had to make the point to the torah plus i think the point is that you need to ask yourself where you need to be from a professional perspective at the point of your first or the next job interview you go to and you need to ask yourself how important but i think within that specific context and how do you need to get to be want to be in terms of employability. Just to backtrack. This is a survey that was done in 2015 by the national association of colleges and employers a body that links employers and colleges in the united states they did a survey with 250 multinationals microsoft seagate chevron ivy emic cetera. The results of that the three most degrees three degrees most in demand. Were business engineering and the city sciences and this in order of priority was the first of the list of graduate requirements that they held above all others in order of priority and the first one was the ability to work in a team structure in time with that the ability to make decisions and solve problems you belittle you communicate verbally with people inside and outside the organization and ability to plan organize and prioritize work pretty to obtain and process information military to analyze quantitive guider you had to be specific skill set the technical knowledge related to the job proficiency with computer software programs ability to create and what you have written reports and the ability to sell and influence others. What's really striking about that is that your discipline specific skill set comes in the number seven. Right. Which basically means that in this day and age you will discipline specific skill set as a given you competing with people who have the same qualifications as they have level of expertise as you did and that decision. We're going to for you will be based on a much broader criteria rather than your specific skill set and.

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 These are the professional skills we trying to expose you to in this unit and basically what we try to show you is that your results your display knowledge is going to be part of your employability. Competitiveness. So what i've already for you has students in this unit are objectives. That you develop an understanding of the wider responsibilities that professionals are required to hold in society or objectors either do develop an understanding of the effects of information and communication technology in society organizations communities and individuals who have the ability to consider the ethical implications of your information and communication technology decisions and you have an understanding of your industry that you develop and or enhance those core professional skills we referred to earlier and these to a large extent would be those graduate attributes would be those broader employability name skills that we referring to two terms of increasing your marketability within the job market. So how do we do that. How do we deliver that within federal issues and information technology. We do a lot of guest presentations. You know we have a lot. We have. Eight industry leaders that are going to come to address you they will address you on their core competencies that also address you on their professional journey other you've got to where they got the decisions that they had to make the issues that they had to face. The overall purpose of this guest lecture component is to increase your understanding of the industry and we bring a quite a wide range of. Professionals industry he just his speech you go to them later in terms of to tauriel so we look more towards those professional skills we referred to earlier communication research decision making group work etc. etc.. Also in terms of the guest presentations. We really try to focus on the post presentation discussions. Rather than their traditional question and answer scenario where people can actually have a discussion with the presenter you need to remember that these people donate their time and their experience in their expertise for one reason only and that's to help you get out. Perfectly and reenable to discussing any industry related or personal issue that you might wish to raise and it is a resource that you need to take advantage of so few people actually do take advantage of them.

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 They're also an opportunity for you to expand your professional network something that you're going to have to look at quite quite closely and the people that we present to you or people that perhaps take a very long time to gain access to you in terms of developing an official network here. They're available and they're quite willing. The assessments and each of it is again. Based around you demonstrating you capabilities and development of your professional skills. I do recognize that a lot of you might not have much exposure to some of the assessment structures. I think specifically of the literature review. I think perhaps of the effective paper anticipate an extent the distance report. So this unit also has a blended component tiny voluntary. Which assists you take from the eighties ed in terms of writing a briefing paper. You know the true you drawn rein at the tribune structure discusses that mean group dynamics issues that you should be aware of give you the resources needed to write a coherent business report. Give you the resources needed to interview practicing professional a city professional and restructure the reflective assignment for you. So that you have that structure to work to at all online under a section called tickets you find and you'll be clear. You'll be clear blackboard. Then in content of the discussion board. Anybody who's looked at the discussion board to see that the discussion board is very geared towards assessments. It's also an opportunity for you to engage with myself with your peers with your tutors. If you had any murdoch's queries or concerns about the the the assessments. There are there's also a general one which a general discussion seems that you can use to discuss the tree anything under the sun treatment to get into the industry. I guess so i thought probably the best way to give you a very quick overview of this unit was to present it in the form of a concept map. We have the overall objective of the top being your employability. You can direct the leading to that of the tragedy attributes the university.

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 In tries to develop and those perjured attributes are a very direct reference to the fact that your degree is not sufficient that you need a graduate education if you need a broader skill set in order to achieve that employability. I think those to the specific learning objectives of this particular unit. It's as well to go through them for evaluate the role standards codes of conduct legislative regulatory object obligations on the on the devil of professionalism and i city industry review the roles and responsibilities of our city professional. development present a resolved project outcome which synthesizes an understanding of ethical and socio technical challenges faced by nicety professional this is one integrated project of our you know my attitude to form units. And hopefully you with your tutors will go through this with you in the in the in the torus. But the overall objective here is you know from an assessment point of view. One is ask this question how does one assess both decorating knowledge and functional knowledge in one particular unit how we do that how i do that is we have this resolve project outcome you have to complete it entails you demonstrating your understanding of the city industry through and through demonstration of your your capabilities retinue capabilities of the professional skills your writing presentation communication research skills are effective if that is the way we agree protein work etc. etc. so. To my mind. Correct me if you see otherwise it's quite a nice synthesis of those two and two aspects of knowledge that we try to get across. Normally and then if you know the units you would normally only deal with functionally in this issue. So the learning content and the learning activities that we designed in order to allow you to achieve the unit learning objectives are divided as i stated functional knowledge and awareness knowledge within this knowledge we look at professional ethics we look at industry expectations of professionalism a city in the street expects a schnozz i might add. We look at key industry and industry issues such as privacy such as information security we look at the social impact of information and communication technologies. And we look at professional ethics and then in terms of this essence what i've just been through for integrated force this means that integrated into one group project and the briefing paper you were asked to research a particular topic of current topical interest in the i think the industry.

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 You then required to collate that in your group into a group business report present the findings in a presentation to your class and week six. And then individual reflection where you were at the beginning basically where you are now in terms of your professional development your professional assessment of view of yourself. So basically i said in beginning that this unit is somewhat different. In order to achieve. You need to engage people would have told you it's relatively easy to pass this you know it would rather more difficult to achieve a grade of some value in an order to do that you would you would need to engage with the presenters with the unit material with your previous etc. etc.. Yeah. And in doing this you need to set your learning objectives. You need to take responsibility for your own learning right. You need to ask here from the professional point of view you need to ask yourself where will you be in one year's time consuming any at the onset of interviews for employment with which you need to be in order to to to successfully navigate the interview interviews where we want to be in five years time and most interviews with tell you now that when they look at a prospective new graduate high. They're not looking at what that person can do for them. Now they're looking at what that person can potentially be do for them in five years time you need to know five ten years etc. etc.. And i thought this quote from us carol in 1865 pretty much summed up the dilemma. Right. So questions you need to ask yourself. What do you mean by professional. What do i understand as being a professional and am i professional. And from there. You should be able to determine we need to be i guess an s look at this concept of professional seems to run through the unit quite quite a lot and there's various concepts associated concept of professions concept of professional. Concept of professionalisation and the concept of professionalism. It's as well to understand the distinctions between them before we embark on the on the on the unit. So when we refer to the concept of a profession. The australian council of professions which is the peak body for all professions information communication technology or engineering not detect medicine etc. etc. will define a profession as you see in front of you.

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 Discipline group of individuals and here to ethical standards excepted by the public as possessing special knowledge and skills. You know why do you recognize body of learning to ride from research education and training at a high level you know appear to apply the knowledge in exercise and skills in the interests of others. The australian computers. Stray lien council of professions would be fine. Sorry it's trailing computer society for type-a would define a nicety professional as someone who has full accountability for the technical work in responsibilities. It is susan's impact on the success of projects person capable of. Relationship management who develops business relations that customers can apply fundamental pressed principles in a wide and often unpredictable range of context analyze take notes does design plan execute in the value it communicate effectively demonstrate leadership keep the skills up to date creative innovative and aware of the impact on the social business and logical environments and their knowledge and actions are able to influence direction within the organization their peers and industry to be any good for the idea that professionalism is a professional is quite a wide range of things and not something that one simply can assume at the end of one's university university career. We can we can determine that the term professional. Generous first a knowledge based service occupation. When it follows that lengthy period of training subsequent introduction into an institutional arrangement and b as being an admitted to the bar and all what i was find interesting about professions is that they're all simply around the concept of risk. That's professional seem to be primarily occupied with helping clients to deal with risk or uncertainty. And in this their expected knowledge obviously allows them to provide guidance in helping clients to deal with risk and certainty. I think example and certainty around health. We consult medicine. We can tell financial professionals when dealing with uncertainties the financing credit. During the law when faced with disputes engineers with the built environment religion and the uncertainty of our being in eighty eight hundred a city professional deals with business uncertainty tombs of information carried kept management and analysis and decision making and i see team professional seeks to solve problems created by business uncertainty.

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 When we look at professions. We can determine for types of professional organization. What we refer to as the key leadership professions what we refer to as the organizational professions divided into the public sector and the public sector and the corporate professions. The collegiate professions are those traditional professions law medicine architecture and these organizations speaking the use of partnerships is primary with the work and ownership of organization. Delivered by the protect. Practitioners is owned by those practitioners. They regulate contact membership is governed and they tend to license practitioners law medicine of the most groups the most prominent examples of that although when you look at medicine medicine is changing changing from a collegiate profession. You do medical doctors still control training qualification. They still control their work. With the growth of the welfare state and the employment of the welfare state by doctors sort of pretense that you know have managers that control the work of doctors. So the question as to whether the medicine that original affiliated profession remains a collegiate profession is something that's still that is debatable and technically you can see a move from a collegiate professional to organisational profession and. Yet you're nose ational professionals are ten and your medicine an architect is a type of apologize. It should read accounts the continuing and project management as a matter of interest they do not control their own work. They are dependent on others for employment. They are subordinate to managerial power in within the organisational professions there are two variants the private sector and the public sector in the private sector we talk about accountancy engineering and project management. Interesting enough about about project management that is an emergent organizational professional professional profession a profession that has started to develop a body of knowledge started to regulate its membership responsible for the licensing of marriage but disney's and the training there are and it's an example of a of a.

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 Occupation that is moved beyond its traditional its demesne its original demand which was mechanical engineering and now close to a great deal of demands public sector we talk about nursing teach in social work and again this is a function of the welfare state of specialization within within within the occupations primarily employed by blow the welfare state. They have organized themselves through their professional associations governance of behavior and qualifications. Over there remains subject to management the final professional once introduced you to is the business related professionals. Otherwise known as the corporate organizational professionals and these are expert occupied occupations within the within the business will that beginning to professionalize. Through professional associations training qualifications governing their own behaviour and examples are marketing advertising public relations and of course your own profession information and communication technologies. So professionals professionals that's a recap it's made up of three concepts a knowledge based service occupation example all professionalization refers to the standardization of education training and qualification of the practice. You know the words that you have to be a profession. And professional and all professionalism has to do with trust service quality ethics and informants that is in the best interests of both claims and practitioners. So we can define a fresh professional. As a someone who's possesses specialist knowledge at quite an advanced level who can exercise their skills and capabilities effectively adheres to ethical standards and serve so that we talk about the standardization of education training qualification of the practice the official assertion of the practice in the ice industry there are number of professional bodies that seek to achieve that of most importance to you would be the people ity this trail in computer society founded in 1966 recognised association for a city professional's active membership from all levels of a city industry is the public voice of the city industry. I see profession. This is itself was taken upon itself to be the guardian of professional ethics and standards i see industry in 2002 it as admitted to the the australian council of professionals that peak body for all professions and australia straight is quite quite widely recognised and that that body as i said was the peak body.

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 For. Football professional societies in australia of interest here. I said earlier there were 600000 people employed nicety industry in australia to know about any five billion a year of the 600000 only 23000 i registered professionals. I sitting officials registered with the with the australian computer society. So this some way to go in terms of the professionals asian of that industry so let's start looking at the seam of ethics that seems to be running through professionalism and. Professionalization and the professions quite substantially and how it relates to i see t. So we can define a professional is someone who wears socially useful knowledge or skills. What we are trying to somebody is a practitioner who has is in a position of power relative to the layperson the numbers they have special it's knowledge they have information that the layperson doesn't have that prevents presents with a private differential you know and that creates a moral responsibility on behalf of the practicing practitioner. And what you find within information and communication technologies that because technology is advancing so quickly the law and regulation on keep up with it so it is an added burden of moral responsibility. With an ice age and professionals in the absence of that legislative framework in which they can apply it with a professional organization for the creek youth line is an awful to be a member of a few family. If you only have experience in the fields but you haven't completed the degree. Yes there are various levels of membership within specifically and i speak specifically about the screen computing i think they would have this owners there was a membership. That. Would not require the same membership requirements as a certified professional so yes very very much. So there are various levels of membership required. We are bringing somebody in from a c s and vice chair of the case. Yes. Dr robert the woman who's going to speak to you next month. And here we talking to you about how the a c s views professionalism within the industry what they're trying to do in terms of the professionalization of industry but what i want to say to you is that he will make available to you.

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 Membership at student rate. So just a heads up. You would need to pay $600 a year for professional membership to the yes we as a student i think it's $20 and so you know and the point i'm making is that somebody who walks into an interview is ready a member of a professional association of the other student events presents with an entirely different profile and somebody who is not so you need to bear that in mind in terms of your your professional development so we were talking about how the rapid development of technology is leading the law and regulation behind and how this presents. This puts an added moral burden on. A city professionals who are essentially operating in great is that because no law there's no regulation that governs your decisions regarding the use and application of a city is you need a personal ethical framework in which you can address those those issues. Some of the ethical and social challenges related to i see to use. Recognition for personal and corporate ethics. So stated with a c t. And you know in general business level you look at all the financial scandals that have occurred since the year 2000 enron being the biggest and. The list just goes on and on folks often. All you know literally tens hundreds of you understand the need for some form of ethical approach some form of if people approach in the recognition for personal and corporate ethics associated i see t in the go back to that issue of technology running away from our so societies ability to regulate management agency for it. I'm a striking a balance between ethical economic and technological as well as political considerations. I can refer to as the social impact of i see team. Anybody here heard of the digital divide. No. Digital divide and it's most crudest for talks about those with access to our brand software in those terms but of course it's much more subtle than that it's much more extensive than talk about the age. Divide with people who are perhaps more elderly who do not have the ability of the capability the expertise that opportunity to make effective use of cities.

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 Journalists give you a very very basic example think of a child here in australia access to the in the in the end. Again you can walk from room to room to bus to device or streaming happening in my second and think of a child with one computer for a family with a cup of cable. Connection and think of the more we talk about advantage and disadvantage. Think about the risks of devils of advantage and disadvantage and that sort of thing intellectual property rights straight most patients copyrights and trade secrets this privacy going to talk about privacy right now. So we try and information security and information accuracy and a lot of these particular issues we deal with with our guest presenters. So i think if i was as good as ask you about if it were going to be going into how to handle lumpy as a court been if the company like to see you with a company that will be you doing. Got you things like. I've been reading a lot of the times where you know people are literally just afraid to go into you know standing up for what's right because you know they've got to get their name blacklisted industry effective stand up for it. I'm going to actually go into that long term. I can't wait to extremely difficult by a lot of routine exam. Did you see it on in that it talks about courage and talks about how this sort of thing. And these things and start from the brilliance that is beginning and snowballing before you know it. Your part and parcel of a major ethical dilemmas and the courage it takes to actually step back from that and do what's right. You know that's what morris said was that if it's all about what's right what's wrong. In terms of. Giving advice that they had to act. So many variables impact employment livelihood. You know in some instances comes down to food on the table. How do you advise people to do that and but you must never forget that professional society and effective if you know things that to a large extent of their to assist you in their free will to assist you with that bias that you would be more comfortable and that's one really major benefit job of being associated with such a thing and that they will protect you from as much as they can from the negative consequences of actually doing what you do you know what you say.

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 And it's another reason why one should join a fictional body so that you have that backstop backing. I guess. Let's look at it i said even fiction part in our city two reasons. General business environment business ethics can be seen as the moral standards that govern a way business behaves in a given order to act in an ethical manner with a given individual or organization. You need to be able to distinguish between right and wrong and make and make the right decision. Business decisions tend to deal with preferences they tend to deal with till it is cost benefits goals objectives a need a business needs to make a competitive return for a stay folders bs to make a profit. And at the same time it needs to treat its employees fairly needs to ensure it doesn't do any damage to the community. It operates in and it needs to minimize any potential harm to the environment. It might. Its operations might result in. So once that's rather easy to determine what is harmful ethical practice stuff using under-age labor bribery pirating intellectual property. It's someone more difficult to determine what good ethical practices but it's being a set of moral standards that businesses can use to reach conclusions and make decisions to ensure it is effecting good ethical practices. There are positive benefits that result from developing a positive ethical business culture and you will hear from her and that number is also next week. I think there are enough fun and interesting man he thought of information security culture and culture and in truth. I'm wrong something round and 4000 or years so it's it's a major operation he has a team of well over 240 people and one of the things he always say is that france so real that you know is that funny that he's not worried about the bad people. You can deliver that when it's good people doing stupid things that keep you awake at night but it is to society and you and. You will. You see the berryman it comes to going to speak to you but i mean the business benefits of. Having an ethics are what prepare and don't say this is that if it comes from the top again what what what he really likes about telstra is he has a ceo who sees things in black and white. You know it's right it's wrong for him. That makes life so easy. And the benefits of having that sort of thing from the business point of view is as you can gather true deployed an organisation my role was a video where i'm really happy and it's job.

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 Chris ability to attract new customers improve customer loyalty reduce risk of negative exposure and public backlash caused by poor ethics traction at new stakeholders and making a positive impact on the community and i left out the most important one. There are times when i can keep you know. So it's relatively short and that one has that positive ethical culture in the organization that you work for and of course in terms of those really hard decisions generating that positive ethical culture to avoid being placed in those positions is quite important second major reason why we study you fix in from a professional point of youth and i cities is that i cities have changed the way in which organizations conduct business where people do their work out organize how information is collected collated and used with all the attendant risks and opportunities that are involved and again. As it is of course a change the nature of the relationship in businesses and the customers and what you all be very much aware of the boundaries between what used to be personal and private and business and commerce have shifted so you know the use of our cities will appear in a personal level will be an organizational level means we leave a trail of information that is stored. And recorded for future use. If you can i mean transaction you make. We traveled every online search in the address you visited every digital communication see patterns in some instances dietary and into that she loved. Pressure all recorded and stores and of course the growing into things is going to make that it's going to extrapolate that that danger substantially your driving habits or record if you have a set now need to clean term motor manufacturers service everything it you would have driving habits where you go or recorded. All the data you generate every day and how that data stored is becoming an issue. So you know the ethical questions that we need to ask in terms of why we need ethics in actually teasers who controls it either. What is actually done with that data hacker it isn't what type of public what's private you decided you know as a starter and if you're familiar with facebook. Human research project. When correct me if i'm wrong.

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 They started meditating newsfeeds to determine whether or not. Determine whether or not this would impact to influence post by particular individuals. You know anybody who does any research will tell you that human research involves some quite stringent recall procedures and responsibility but when facebook was accosted with this with the use of this doing this research without informing people without informing people the consequences following standard research procedures they simply referred to the contract. Which they stated allowed them to do that research and in the court of all that that was perfectly viable from an ethical point of view. You know when one can reason serious questions about that. So. All these sort of issues about privacy and data are areas that perhaps the law hasn't caught up with. And that one needs to think about quite seriously from from an ethical ethical point of view. And of course all of it means is that you as an ethical as you as a nicety professional need to be aware of the issues in order to make the optimal decision for both risk of the practitioner your industry and the client that that you're servicing and next to tauriel we'll look at some ethical case that is that. Deal with this with this exact thing and how to deal with them. So ethics just the. What i'm trying to do show you what aspect of ethics. We focus on ethics on the engine ethic lost in customer habits divided into three sections miti ethics study of the concept of ethics normative a good extent of how to determine ethical values and applied ethics which is a study of the use of a ICT for ethical values and this is where we are going to focus our attention for the purposes of this unit there has been you know within the sort of you know that offered across a profession that isn't engineering center etc.. There has been a bit of it an abate most of the ethical component of these units is. Is focus on are on some sort of background of the philosophy of ethics. I think he professionals take issue. First they ask that these courses focus on the ethical issues that you're going to experience within your specific industry into a large extent that's what we do we do that.

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 If you call issues that. You will be exposed to and you will be exposed to them and we look at the ethical frameworks because codes of conduct and all enable you to navigate those. Ethical decisions in a proper proper manner. So we're going to look at applied ethical professional ethics which are the ethics used valued by the city industry which it sees as the most important ethical issues and to this extent. We're going to use the australian computer society's code of conduct to look at the current professional because issues in the ice tea. Industry as i said will be for look if they see a c as contra code of conduct today and we will explore that in some detail in the following two when we look at ical case studies and then dr rod or not will talk a lot about that in this presentation as well so the basic casey casey. Yes. Got to conduct begins by in the urging a broad set of values and ideals under the headings priorities competence on city honesty social and professional will go through them in each of these have a corresponding value statement. Again this one the the broad value is the primacy of the public interest and the very statement if you will place the interests of the public of both of those of personal business or sexual interests and that has those broad very statements of followed by standards of conduct intending to explain how these. Parties and tended to explain how he's got his and deals might might apply to your professional work and you can read in there. I have made available to you. The code of conduct in today's introductory lecture notes that you can go through at your interests. Put this one up here as an example. These are the other broad very statements in the acs code of conduct. You know answers of the quality of life strive to enhance the quality of life. effective by the work honesty. You will be honest in your representation of skills knowledge etc.. You will work competently diligently for your stakeholders will enhance your own vision of development and that of your staff and professional you would have harnessed the integrity of the australian computer society in the respect of its members for each other. So you know we can see this this regulating of behavior of ensuring that all members are subject to this particular code of conduct as part and parcel of the process of professionalising the isi to industry.

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 We're going so what we're trying to do here is create a shared value system amongst a c.t. practitioners and force that and ensure affecting the ensure that our city practitioners are worthy of our society's trust in other words worthy of a professional status. One of the biggest ethical concerns in the icy industry at the moment is privacy to this extent the australian government has legislated what's referred to as the stray lien privacy principles one of the few examples where law and legislation is trying to keep up with technological development. It helps members address. Practically ethical concerns that they're willing to experience in terms of privacy in the workplace and again a lot of text i do apologize but i did want you to get a look at one particular example there are thirteen australian privacy principles regulate the collection holding news and disclosure of personal information because one here is australian privacy policy eight cross-border disclosure of personal information. Where can in which a agency holding personal information and disclosing that personal information to an overseas recipient must take reasonable steps to ensure that the recipient recipient doesn't preach the australian privacy principles of australia so in other words if you or if you're holding personal information and you hold your service in another country. You need to ensure that the country that is there was held and would uphold the australian privacy. Conspiracy but of course the usual exceptions and you can read through those in your own time. Key takeaway about this. That is if you are going to practice information communication technology in australia. You need to have a working knowledge of the australian pricey principles. So quick recap twelve professionals and i see see imputation use fission rusty profession in australia as the importation use an advancement of information and communication technology is interesting the professionalism needs to be seen as the contract between you and society at large has to do with how we conduct yourself in society. How you use your specific i city skill set before. We didn't. Yes we key takeaways is the relationship festers and essentially the relationship between you and society involves a contract between you and psyche. We ask that you always endeavor to be aware of the bigger picture. If it is a need for professionals and a nicety.

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 And we ask you to take responsibility for your actions right moving on this second major issue. So we dealt primarily with dick gregory not age looking specifically at a piece. Now let's look at the core professional skills. These are the sort of skills that we referred to in the full survey that we talked about earlier sort of skills that promote career growth and ensure a satisfactory career and i'm going to look at five practical professional skills that will foster the professional skills required by employers trust of these and five groups critical thinking collaboration that debility communication. Assets as accessing and evaluating and sympathizing information through them critical thinking important in the sense that the really global. Competitive companies require great products great service. Depends on people people who believe in continuous improvement continuing to engage with critically assessing how things are done other can be improved. I think of google we think of toyota right. All these employees and both these companies constantly encouraged to think about how to do things better they are specifically tasked with critical thinking and solving problems. You can do because you know in time that video. The second clusters what we refer to as collaboration. If the complexity of today's organizations require that. Quiet collaboration and networking across work function knowledge discipline and space in order to work collaboratively you need to be part of a team you need to understand respect understand respect diversity and difference. You know globalization. You are dealing with people from completely different backgrounds completely different experiences with completely different mindsets to yourself in order to achieve as a group. You need to be you need to train yourself to be comfortable with diversity and difference and that any skin that goes back to the emotional intelligence that we were talking about earlier. Death ability. We talked about the advancement of technology and ability to and then the necessity for you to keep your skill sets up to date. You need to ensure that you are adaptable examples google employees are now in for setting goals a complex of the achieve and the thinking is that in stretching to achieve these goals they would achieve more.

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 If they simply set goals that they they could achieve. Finally well that to build again. Your flexibility and adaptability and jail mindset that just a different role is better than the rigid outlook adaptability continuous change if a communication critical issues imparting of extension of information by speaking writing or using. Using some other medium. So your writing is essentially a reflection of your thinking reasoning and your ability to analyze and it's a skill you need to develop communicating your ideas to the reasonings articulating a point of view in the through a written report or through presentation is extremely important with a personal development. So you finally accessing and analyzing information in terms of your first. Assessment the briefing paper the mounds of information available to information to organizations increasing all the time and again ability to access information to know where to get it and most importantly understand what is important. What is critical to the refining of a problem to the organization and to you is not a jw workers from a practical perspective we look at that in terms of the research skills your ability to provide in-depth information and advice we look at in terms of teamwork your ability to collaborate with first team situations job insecurity. If you look at that new work. Paper. It's available to you in one with a talk about they don't talk about jobs they talk about skilled clusters. You know they stay that people bring employment now will. Move. I forget we have between seventeen and ploys over five different periods in their in their working lifetime so that that that ability to doubt that village if your skill set up to you up to speed that ability to present with a broader and broader skill set than simply one specific tells skill set is important your personal attributes your discipline knowledge the way you management mooning mentoring networking flexibility. You know to manage time is important and social skills in terms of motivation confidence management and self promotion is critical. In doing that. Haha. How do you develop your weirdness of the industry and these are just questions for you to ask yourself do you subscribe to magazines websites industry magazines or their sites are you involved with linked in how much information do you get into really really quite a bit a good resource that you do you follow in terms of social media before as you can you map your professional social network as if it was a network drive.

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 And this is pretty much the way professional would think other you stay up to date in your industry where you now when you need to be moved into there's not going to get there. You don't need to the something you want to only to be reading as i said earlier and you need to. You need to be strategically staying up to date on trends in a social commercial or technical as important in your profession. Things like being able to hold a decent conversation with professionals about topics of interest within within the industry is important. Presenting yourself as one who reflects on your profession and issues that impact on it being able to voice a justified position. I think there's a market for that very thing called cio magazine is a great great one. What i find the best is that industry white papers you consider striking. But really you know that you know guarantee you tell me and going to talk to them. You know but at the people you know but it did not move you industry you start with you know magazine and and. Don't underestimate the importance of a c.s. the australian computer society. Their digital resources and you know mentioned earlier if you want to get an overview snapshot of where the australian information communication technology interest industry is at this point in time there's a publication called this is digital snapshot to one two zero two zero one six which is available to you in that court and. That would give you an overview of which you start. So you need to be able to plug into different sources. What we just did discussing academic literature practicing professional industry literature and maybe in the digital form. Twitter is an excellent excellent medium to lurch you to issues you can see could you follow in the first thing i would ask any of the presenters of presenting to you is asking if you could follow them on twitter or on it and then you know in that way increase your your professional network.

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 The point is you have to pledge yourself into industry that will get to start where of what's happening. In that and in this whole process there are a number of slides opening to them in the presentation of the numbers out of the valley at the end of this presentation that that will help you with that. So let's first look at. This is look at the speaker's i'll give you a rough idea. We talk about ok doctor i don't it. Vice chair of the australian computer society and if you ever wanted to see somebody who personifies professionalism would be the person you want to see you get we have doctors sick you cynic exam. Dealing with social media he previously delivered this course he is actually a resident academic area at swinburne and he gives an interesting insights about course and what he objected and perhaps present a different viewpoint that that would appear in your assessment and also you'll be talking about social media. So for those of you that i thinking about social media as a briefing topic here's an expert that would be somebody to look at it might interest you to know that this course has been running. And so long a decade. And to this. I have to defend myself. I only did evidence started delivering it last year. But up to that point there have been no female presenters and clear no female role models in terms of the last industry and i'm really happy that we have two really strong female role models presenting to you. We have elizabeth an ogre is going to talk to you about her professional career and who specialization into push into price resource platforms. We have run into some of its he has with latitude the latitude previously general electric financial global project project management manager project leader he's going to talk about teamwork and some really interesting insights on. Virtual teams on international teams and diverse teams we have michelangelo who talks about criminals bent and he makes the really simple point i mean only consider is that you know your career as a precursor project you will never solve them and you know many people who spend much time managing their career should be surprised at how little it is. Michael snedden one of my favorites a city and the law looking at the impact of the law on information and communication technologies and as with.

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 I forget know what it was as a working professional you need working understanding of the law in my city. Susan sligh xia some major major group of what it is now the very senior and she's going to give you know if you will of current trends driving the city industry and the role the changing role of the chief information officer previously. I think apartments where these boxed black holes in which things happen you know i find that digital process is underpinned the majority of businesses processes in the region. Really. You might put to find a business process that is not underpinned by something of to do a process and. She's going to be looking at. Sort of lost my train of thought altogether but just just to finish that that. Business and i.t. is one in the same in our businesses which the business is eighty. I think and so understanding that that is the relationship aspect to information and communication technologies of the moment in terms of managing relationships with the business with the client that something you also going to have to become rich with fish that you're going to have to build up your your real relationship managerial. Capabilities very loud but we spoke about the murkier telstra information security. We have talked to suggest and sergeant here again from u-6 is going to talk about nicety and social impact. He was recently the awarded international social impact or ward for his work in india with a sexy and social impact and then finally we're going to have professionals australia and professionals australia is a professional association that will help you with contract entails. They keep up to that record of the industry in terms of where you choose etc. etc. and a really useful resource. If one is going in to some form of employment negotiations to have all that information. I guess assessments finally. So i'm finish off with a brief overview of assessments. I know that assessments are the primary focus and a lot of the information that you receive is based around assessments. But just some expectations. I mean it in my weekly email and i will be giving me weekly email keep up to date me going. What's happening next week etc. etc.. I'm very contactable around very contactable first of all but in terms of extensions it's got things to do with family and those sort of issues.

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 I'm very open to discussing to you but generally speaking if you're talking about you're snowed under too much work i will not be so amenable we all suffer that too much where we get it. Five days a more me ten per cent today after the day and no return is given. You need communication be done through blackboard announcements discussion formants email and on campus classes and please. I run a lot of units again in your subject line. Could you include unit that you're involved in so i don't have to go and look at your from again just makes my life just that matches and only send me mail through a swinburne account please. A few issues i'm not so tentatively raised during the to torah dhulia. I don't know about anybody else but for me. H t is an exception. You can. Awarding a hasty is that warning sectional work. Do not receive a high distinction for simply patching up and doing the job right. You need to understand that. You know you can do digital video only work like opinion objectives focus and be on the cessna thing but it's not what i call that leveraging value from the from the unit but in terms of marks just be aware from the beginning that hagerty is an exception. You need to produce something of value real thing you want it to to achieve actually i guess there's no exam youre aware of that i hope there are forces that item's individual brief for the group report the group presentation individual learning accounts. Yeah do not get behind this is a six week assessed. At accelerated program. I would expect you to be involved in the group by saying that we you know if you're not involved in a group by the end of the me. You have some catching up to do you know i'll be left behind the briefing paper is individual i say group as well in the sense that you will do yourself a favour if you negotiate your briefing topics with your group. It will go towards the coherence of your be report where there is a minus twenty five per cent of your final grade your research and once the difficult topic and write a briefing paper on that.

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 Within the structure of the literature of you and of course that secondary research that you do there will be the first and primary objective of that would be to set up your interview protocol for your interview and other words from that you're looking at the literature. What does the teacher have to say about this topic. I'm going to go to my practicing professional a city official in the real world. I'm going to ask them. This is what the literacy is what is your experience in the real world is that correlation is there not. If so why not run. I'm. Referencing i can't over if over emphasize the importance of referencing and the reason why i do it is not because of some academic convention. The fact of the matter is that you're going to have it right right. A briefing paper purpose of a brief but is so that the people reading it can make a decision right now to make a decision they have to be somewhat comfortable of the information that you are giving them. Alright if that information is taken from an unknown blog. It's not going to have not going to generate that much confidence but if that information is taken from a peer to peer review journal that information is referenced there credit it is a credible authority. So the person reading a business report is going to have a lot more confidence in their information and subsequently a lot more confidence in the correctness of the decision that they would make so it is not an academic something academic i'm asking to you. There is practical relevance to getting into that habit of referencing your information in skill when we use the swinburne hover style guide you are required to use it and it's available blackboard some in the highbury some comments. There's no excuse. You know that thought you see it and take it take take note of the submission requirements piece. And follow them. If you don't mind a group report and you know we talked about we talk about good size and the torah will be the same to tauriel just thirty percent of you grade. Oh it is a peer assessment factor built into that thirty per cent will discuss that in two toros your objective is to produce a business report titled current challenges facing the nicety professional. And your quote required to follow the conventional format for writing business report again submission is an issue. Please follow it. Your presentation is twenty per cent of your final grade ICT ICT there is to present the findings of your group report to your classmates in week six.

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 Timers fifteen twenty minutes. Your expected when i say formal dress. You are expected to dress neatly and i. That's in week six and. You're required to submit a hardcopy of slides to me at the point of presentation and i don't wear these because it makes me look better with them because i cant see so those people who put twelve slides on the page and stand for considered. Two fought the most. Against that mission of quiet there effectively any account twenty five percent of your final grade critically analyze would you need through this unit and your future indoor current role as a nicety professional as i said to give you a structure you can follow it makes a lot easier. There's a mix of compulsory an optional questions and guess presenters to evaluate and again there was that mission requirements your required to follow just a bit of whatever happens every semester that i've been involved in that will get students who will submit a fictional assessment of a guest picture. I asked them to and i asked if i think guests have a pool. They change quite regularly for you know this pool depending on availability. So people who write excess minutes of guest lecturer who didn't appear obviously plagiarising make sure that you're right about somebody who actually did present the usual story should be aware that moments of water during the semester may be subject to moderation. By the moderator the unit moderator at the end that end of the thing. Yes just housekeeping spend fifteen minutes going through you know to be spoken about but make sure you allocated classes. Go through the system guidelines is assessment has a guideline briefing and assessment rubric read them in conjunction. You know what's expected. Let's just go straight to movies lord we deal with a number of high powered individuals whose time this is critical. There may be the instance when we use that present for some reason in that instance we will have a plan b in effect. And if that fails we have video recordings of all is enters the worst case scenario is that i might ask you to think john why you can. It hasn't happened in my experience but apparently it's happened before.

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 Then next security has and will be talking on social media. If you could case studies. You can read that in your own time key takeaways of the final thing i want to go through with you. I can familiarize yourself with the assessments of the structure how they interact with each other etc. first formed your group. I said again by end of this week. If you haven't formed you in a six week program. You're in trouble and i source you i see to interview your soon as possible. You need start thinking about it should be the second item on your agenda for your group meeting. Right. Does anybody know and i see few professional. Anybody got any contact parents colleagues associates start taking them down now. Right. Remember in a group performance. It's the tell it is a group of forms that counts right. I have built in appearance essman fact to act as a safety valve. But you will be assessed on your computer formants in order to to maximize you performance. You need to start practicing evidencing emotional intelligence to your submissions of the informant required do not support late. You will be penalized. Yet you need to speak to me before right. Reference your work and please engage with and enjoy the gearstick truth and i thanks very much as i said there are some slides post at the end here that talk about building up very professional better because i professionally. You can look at they've been your entire anybody got any questions you can talk to me now that i think you've got to look first we agree.